

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Total | | 104.3 | 39.0 | 8.6 | 9.6 | 8.1 | 1.6 | 8.8 | 1.6 | 0.4 | 0.6 |
| Management occupations | 11-0000 | 40.5 | 12.4 | 5.7 | 2.4 | 2.2 | .2 | 3.0 | .2 | — | .1 |
| Chief executives | 11-1010 | 22.4 | 5.7 | 4.4 | — | — | — | — | — | — | — |
| Chief executives | 11-1011 | 22.4 | 5.7 | 4.4 | — | — | — | — | — | — | — |
| General and operations managers | 11-1020 | 19.1 | 6.1 | 3.6 | .6 | .5 | .1 | .9 | — | — | — |
| General and operations managers | 11-1021 | 19.1 | 6.1 | 3.6 | .6 | .5 | .1 | .9 | — | — | — |
| Advertising, marketing, promotions, public relations, and sales managers | 11-2000 | 21.3 | 7.6 | .9 | 1.6 | 1.5 | — | .9 | — | — | — |
| Advertising and promotions managers | 11-2010 | 36.5 | 7.2 | — | — | — | — | — | — | — | — |
| Advertising and promotions managers | 11-2011 | 36.5 | 7.2 | — | — | — | — | — | — | — | — |
| Marketing and sales managers | 11-2020 | 21.7 | 8.2 | .8 | .5 | .4 | — | 1.0 | — | — | — |
| Marketing managers | 11-2021 | 14.1 | 8.1 | 1.2 | — | — | — | — | — | — | — |
| Sales managers | 11-2022 | 25.5 | 8.2 | .6 | .6 | .6 | — | 1.1 | — | — | — |
| Public relations and fundraising managers | 11-2030 | 6.7 | — | — | — | — | — | — | — | — | — |
| Public relations and fundraising managers | 11-2031 | 6.7 | — | — | — | — | — | — | — | — | — |
| Operations specialties managers | 11-3000 | 28.7 | 10.5 | 3.7 | 2.3 | 2.3 | — | 4.4 | — | — | .2 |
| Administrative services managers | 11-3010 | 70.3 | 40.1 | 6.4 | 5.2 | 5.1 | — | 6.3 | — | — | — |
| Administrative services managers | 11-3011 | 70.3 | 40.1 | 6.4 | 5.2 | 5.1 | — | 6.3 | — | — | — |
| Computer and information systems managers | 11-3020 | 7.9 | 3.5 | — | — | — | — | .6 | — | — | — |
| Computer and information systems managers | 11-3021 | 7.9 | 3.5 | — | — | — | — | .6 | — | — | — |
| Financial managers | 11-3030 | 15.8 | 2.6 | 3.1 | 1.3 | 1.3 | — | 1.6 | — | — | — |
| Financial managers | 11-3031 | 15.8 | 2.6 | 3.1 | 1.3 | 1.3 | — | 1.6 | — | — | — |
| Industrial production managers | 11-3050 | 13.9 | 6.3 | 2.0 | — | — | — | — | — | — | 1.2 |
| Industrial production managers | 11-3051 | 13.9 | 6.3 | 2.0 | — | — | — | — | — | — | 1.2 |
| Purchasing managers | 11-3060 | 41.5 | 10.8 | 3.5 | — | — | — | 4.9 | — | — | — |
| Purchasing managers | 11-3061 | 41.5 | 10.8 | 3.5 | — | — | — | 4.9 | — | — | — |
| Transportation, storage, and distribution managers | 11-3070 | 89.8 | 18.1 | 4.2 | 11.0 | 10.7 | — | 41.4 | — | — | — |
| Transportation, storage, and distribution managers | 11-3071 | 89.8 | 18.1 | 4.2 | 11.0 | 10.7 | — | 41.4 | — | — | — |
| Compensation and benefits managers | 11-3110 | 19.0 | 10.6 | — | — | — | — | — | — | — | — |
| Compensation and benefits managers | 11-3111 | 19.0 | 10.6 | — | — | — | — | — | — | — | — |
| Human resources managers | 11-3120 | 37.8 | 6.3 | 17.3 | — | — | — | — | — | — | — |
| Human resources managers | 11-3121 | 37.8 | 6.3 | 17.3 | — | — | — | — | — | — | — |
| Training and development managers | 11-3130 | 28.2 | 14.9 | — | — | — | — | — | — | — | — |
| Training and development managers | 11-3131 | 28.2 | 14.9 | — | — | — | — | — | — | — | — |
| Farmers, ranchers, and other agricultural managers | 11-9010 | 9.8 | 1.2 | 2.2 | 3.4 | 2.8 | — | — | — | — | — |
| Farmers, ranchers, and other agricultural managers | 11-9013 | 9.8 | 1.2 | 2.2 | 3.4 | 2.8 | — | — | — | — | — |
| Construction managers | 11-9020 | 49.2 | 12.6 | 6.5 | 3.8 | 3.8 | — | 2.1 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Total | 1.0 | 0.4 | 3.5 | 0.7 | 1.4 | 12.5 | 18.6 |
| Management occupations | .7 | .1 | 1.1 | .3 | .4 | 5.8 | 8.9 |
| Chief executives | — | — | 1.3 | — | — | 2.8 | 7.8 |
| Chief executives | — | — | 1.3 | — | — | 2.8 | 7.8 |
| General and operations managers | .9 | — | .2 | .1 | .1 | 2.5 | 4.0 |
| General and operations managers | .9 | — | .2 | .1 | .1 | 2.5 | 4.0 |
| Advertising, marketing, promotions, public relations, and sales managers | 1.4 | — | .5 | — | — | 1.7 | 6.8 |
| Advertising and promotions managers | — | — | — | — | — | — | — |
| Advertising and promotions managers | — | — | — | — | — | — | — |
| Marketing and sales managers | 1.6 | — | .5 | — | — | 1.8 | 7.4 |
| Marketing managers | — | — | — | — | — | — | 3.0 |
| Sales managers | 2.4 | — | .8 | — | — | 2.3 | 9.6 |
| Public relations and fundraising managers | — | — | — | — | — | — | — |
| Public relations and fundraising managers | — | — | — | — | — | — | — |
| Operations specialties managers | .6 | — | 1.1 | .1 | .4 | 3.0 | 3.0 |
| Administrative services managers | — | — | 4.6 | — | — | 2.3 | 4.3 |
| Administrative services managers | — | — | 4.6 | — | — | 2.3 | 4.3 |
| Computer and information systems managers | — | — | — | — | — | 1.3 | 1.2 |
| Computer and information systems managers | — | — | — | — | — | 1.3 | 1.2 |
| Financial managers | .4 | — | — | — | — | 4.2 | 2.4 |
| Financial managers | .4 | — | — | — | — | 4.2 | 2.4 |
| Industrial production managers | — | — | — | — | — | 1.1 | 2.4 |
| Industrial production managers | — | — | — | — | — | 1.1 | 2.4 |
| Purchasing managers | — | — | 6.1 | — | — | — | 5.2 |
| Purchasing managers | — | — | 6.1 | — | — | — | 5.2 |
| Transportation, storage, and distribution managers | — | — | — | — | — | 8.5 | 6.0 |
| Transportation, storage, and distribution managers | — | — | — | — | — | 8.5 | 6.0 |
| Compensation and benefits managers | — | — | — | — | — | — | — |
| Compensation and benefits managers | — | — | — | — | — | — | — |
| Human resources managers | — | — | — | — | — | 4.1 | 6.6 |
| Human resources managers | — | — | — | — | — | 4.1 | 6.6 |
| Training and development managers | — | — | — | — | — | — | — |
| Training and development managers | — | — | — | — | — | — | — |
| Farmers, ranchers, and other agricultural managers | — | — | — | — | — | — | 1.6 |
| Farmers, ranchers, and other agricultural managers | — | — | — | — | — | — | 1.6 |
| Construction managers | — | — | 2.8 | 2.8 | — | 9.6 | 11.8 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Construction managers | 11-9021 | 49.2 | 12.6 | 6.5 | 3.8 | 3.8 | — | 2.1 | — | — | — |
| Education administrators | 11-9030 | 47.8 | 9.2 | 17.5 | — | — | — | 4.4 | — | — | — |
| Education administrators, preschool and childcare center/program | 11-9031 | 52.6 | 7.4 | 19.4 | — | — | — | — | — | — | — |
| Education administrators, elementary and secondary school | 11-9032 | 41.5 | 14.0 | 18.2 | — | — | — | — | — | — | — |
| Education administrators, postsecondary | 11-9033 | 43.2 | 5.5 | 10.5 | — | — | — | 10.3 | — | — | — |
| Architectural and engineering managers | 11-9040 | 3.0 | 2.3 | — | — | — | — | — | — | — | — |
| Architectural and engineering managers | 11-9041 | 3.0 | 2.3 | — | — | — | — | — | — | — | — |
| Food service managers | 11-9050 | 164.5 | 52.0 | 9.5 | 23.0 | 22.0 | — | 16.3 | 2.3 | — | 2.7 |
| Food service managers | 11-9051 | 164.5 | 52.0 | 9.5 | 23.0 | 22.0 | — | 16.3 | 2.3 | — | 2.7 |
| Lodging managers | 11-9080 | 11.2 | — | — | — | — | — | — | — | — | — |
| Lodging managers | 11-9081 | 11.2 | — | — | — | — | — | — | — | — | — |
| Medical and health services managers | 11-9110 | 122.2 | 47.1 | 12.1 | 4.3 | 2.8 | 1.4 | 11.1 | — | — | — |
| Medical and health services managers | 11-9111 | 122.2 | 47.1 | 12.1 | 4.3 | 2.8 | 1.4 | 11.1 | — | — | — |
| Property, real estate, and community association managers | 11-9140 | 110.6 | 24.8 | 25.4 | — | — | — | 3.2 | — | — | — |
| Property, real estate, and community association managers | 11-9141 | 110.6 | 24.8 | 25.4 | — | — | — | 3.2 | — | — | — |
| Social and community service managers | 11-9150 | 46.3 | 18.8 | 6.3 | 5.5 | 5.5 | — | 4.2 | — | — | — |
| Social and community service managers | 11-9151 | 46.3 | 18.8 | 6.3 | 5.5 | 5.5 | — | 4.2 | — | — | — |
| Emergency management directors | 11-9160 | 52.2 | — | — | — | — | — | — | — | — | — |
| Emergency management directors | 11-9161 | 52.2 | — | — | — | — | — | — | — | — | — |
| Business and financial operations occupations | 13-0000 | 12.5 | 4.0 | 1.2 | .4 | .4 | — | 1.2 | — | — | — |
| Business operations specialists | 13-1000 | 14.8 | 4.7 | 1.5 | .6 | .6 | — | 1.6 | — | — | — |
| Buyers and purchasing agents | 13-1020 | 21.0 | 9.0 | 1.6 | .6 | .6 | — | 2.2 | — | — | — |
| Buyers and purchasing agents, farm products | 13-1021 | 22.8 | — | — | — | — | — | — | — | — | — |
| Wholesale and retail buyers, except farm products | 13-1022 | 47.3 | 22.8 | 4.6 | — | — | — | 3.2 | — | — | — |
| Purchasing agents, except wholesale, retail, and farm products | 13-1023 | 8.6 | 2.9 | — | — | — | — | 1.8 | — | — | — |
| Claims adjusters, appraisers, examiners, and investigators | 13-1030 | 36.2 | 13.2 | 2.8 | 4.2 | 4.2 | — | 1.6 | — | — | — |
| Claims adjusters, examiners, and investigators | 13-1031 | 34.8 | 12.3 | 2.5 | 4.4 | 4.4 | — | 1.7 | — | — | — |
| Insurance appraisers, auto damage | 13-1032 | 62.7 | 29.8 | — | — | — | — | — | — | — | — |
| Compliance officers | 13-1040 | 22.5 | 3.1 | — | — | — | — | — | — | — | — |
| Compliance officers | 13-1041 | 22.5 | 3.1 | — | — | — | — | — | — | — | — |
| Cost estimators | 13-1050 | 5.0 | 3.3 | — | — | — | — | — | — | — | — |
| Cost estimators | 13-1051 | 5.0 | 3.3 | — | — | — | — | — | — | — | — |
| Human resources workers | 13-1070 | 16.5 | 5.0 | 2.9 | — | — | — | 2.9 | — | — | — |
| Logisticians | 13-1080 | 36.4 | 18.1 | — | 2.5 | 2.5 | — | 7.4 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Construction managers | — | — | 2.8 | 2.8 | — | 9.6 | 11.8 |
| Education administrators | — | — | 2.0 | — | 1.5 | 2.5 | 11.5 |
| Education administrators, preschool and childcare center/program | — | — | — | — | — | — | 25.6 |
| Education administrators, elementary and secondary school | — | — | — | — | — | — | — |
| Education administrators, postsecondary ... | — | — | 4.5 | — | 3.9 | 4.0 | 6.5 |
| Architectural and engineering managers | — | — | — | — | — | — | — |
| Architectural and engineering managers | — | — | — | — | — | — | — |
| Food service managers | 1.1 | 0.9 | 1.4 | — | — | 21.2 | 33.8 |
| Food service managers | 1.1 | .9 | 1.4 | — | — | 21.2 | 33.8 |
| Lodging managers | — | — | — | — | — | — | — |
| Lodging managers | — | — | — | — | — | — | — |
| Medical and health services managers | — | — | 6.9 | 1.0 | 3.0 | 14.3 | 25.6 |
| Medical and health services managers | — | — | 6.9 | 1.0 | 3.0 | 14.3 | 25.6 |
| Property, real estate, and community association managers | — | — | — | — | — | 7.3 | 48.4 |
| Property, real estate, and community association managers | — | — | — | — | — | 7.3 | 48.4 |
| Social and community service managers | — | — | 2.2 | — | — | 5.3 | 4.1 |
| Social and community service managers ... | — | — | 2.2 | — | — | 5.3 | 4.1 |
| Emergency management directors | — | — | — | — | — | — | — |
| Emergency management directors | — | — | — | — | — | — | — |
| Business and financial operations occupations | .4 | .1 | 1.3 | .1 | .3 | 1.7 | 2.2 |
| Business operations specialists | .5 | — | .8 | .1 | .3 | 2.1 | 2.8 |
| Buyers and purchasing agents | .8 | — | 1.1 | — | 1.0 | 2.6 | 2.9 |
| Buyers and purchasing agents, farm products | — | — | — | — | — | — | — |
| Wholesale and retail buyers, except farm products | — | — | — | — | — | 7.6 | 6.3 |
| Purchasing agents, except wholesale, retail, and farm products | — | — | 1.1 | — | .9 | — | 1.5 |
| Claims adjusters, appraisers, examiners, and investigators | 2.3 | — | 1.1 | — | — | 3.7 | 6.9 |
| Claims adjusters, examiners, and investigators | 2.4 | — | 1.0 | — | — | 3.6 | 6.5 |
| Insurance appraisers, auto damage | — | — | — | — | — | — | 15.8 |
| Compliance officers | — | — | — | — | — | 15.8 | — |
| Compliance officers | — | — | — | — | — | 15.8 | — |
| Cost estimators | — | — | — | — | — | — | — |
| Cost estimators | — | — | — | — | — | — | — |
| Human resources workers | — | — | — | — | — | 1.1 | 3.7 |
| Logisticians | — | — | — | — | — | — | 7.0 |

See footnotes at end of table.

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| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Logisticians | 13-1081 | 36.4 | 18.1 | — | 2.5 | 2.5 | — | 7.4 | — | — | — |
| Management analysts | 13-1110 | 8.5 | 1.9 | 1.8 | — | — | — | .5 | — | — | — |
| Management analysts Compensation, benefits, and job analysis specialists | 13-1111 | 8.5 | 1.9 | 1.8 | — | — | — | .5 | — | — | — |
| Compensation, benefits, and job analysis specialists | 13-1140 | 9.9 | — | 3.5 | — | — | — | — | — | — | — |
| Compensation, benefits, and job analysis specialists | 13-1141 | 9.9 | — | 3.5 | — | — | — | — | — | — | — |
| Training and development specialists | 13-1150 | 25.1 | 5.3 | — | — | — | — | 4.8 | — | — | — |
| Training and development specialists | 13-1151 | 25.1 | 5.3 | — | — | — | — | 4.8 | — | — | — |
| Accountants and auditors | 13-2010 | 10.9 | 2.9 | .7 | .2 | .2 | — | .6 | — | — | — |
| Accountants and auditors | 13-2011 | 10.9 | 2.9 | .7 | .2 | .2 | — | .6 | — | — | — |
| Credit analysts | 13-2040 | 3.5 | — | — | — | — | — | — | — | — | — |
| Credit analysts | 13-2041 | 3.5 | — | — | — | — | — | — | — | — | — |
| Financial analysts and advisors | 13-2050 | 6.2 | 3.2 | .8 | — | — | — | — | — | — | — |
| Financial analysts | 13-2051 | 6.3 | 2.8 | 1.3 | — | — | — | — | — | — | — |
| Personal financial advisors | 13-2052 | 5.8 | 4.9 | — | — | — | — | — | — | — | — |
| Insurance underwriters | 13-2053 | 6.4 | — | — | — | — | — | — | — | — | — |
| Financial examiners | 13-2060 | 14.8 | — | — | — | — | — | — | — | — | — |
| Financial examiners | 13-2061 | 14.8 | — | — | — | — | — | — | — | — | — |
| Credit counselors and loan officers | 13-2070 | 7.1 | 1.5 | — | — | — | — | — | — | — | — |
| Credit counselors | 13-2071 | 16.3 | — | — | — | — | — | — | — | — | — |
| Loan officers | 13-2072 | 6.3 | 1.2 | — | — | — | — | — | — | — | — |
| Computer and mathematical occupations | 15-0000 | 8.4 | 2.0 | 1.7 | .4 | .2 | 0.1 | .4 | 0.1 | — | — |
| Computer occupations | 15-1100 | 8.0 | 1.9 | 1.7 | .3 | .2 | — | .4 | .1 | — | — |
| Computer programmers | 15-1131 | 1.5 | — | — | — | — | — | — | — | — | — |
| Software developers, applications | 15-1132 | 2.4 | — | 1.6 | — | — | — | — | — | — | — |
| Software developers, systems software | 15-1133 | 3.7 | 1.1 | — | — | — | — | — | — | — | — |
| Database administrators | 15-1141 | 4.2 | — | — | — | — | — | — | — | — | — |
| Computer support specialists | 15-1150 | 23.4 | 4.8 | 6.3 | .8 | .8 | — | .9 | — | — | — |
| Mathematical science occupations | 15-2000 | 22.3 | 5.3 | 3.3 | — | — | — | — | — | — | — |
| Operations research analysts | 15-2030 | 23.8 | 6.7 | 5.4 | — | — | — | — | — | — | — |
| Operations research analysts | 15-2031 | 23.8 | 6.7 | 5.4 | — | — | — | — | — | — | — |
| Statisticians | 15-2040 | 21.9 | — | — | — | — | — | — | — | — | — |
| Statisticians | 15-2041 | 21.9 | — | — | — | — | — | — | — | — | — |
| Architecture and engineering occupations | 17-0000 | 15.6 | 5.4 | 3.3 | .7 | .6 | — | .5 | .1 | 0.2 | — |
| Architects, surveyors, and cartographers | 17-1000 | 47.2 | 14.5 | 28.1 | — | — | — | — | — | — | — |
| Architects, except naval | 17-1010 | 13.0 | — | 6.9 | — | — | — | — | — | — | — |
| Architects, except landscape and naval | 17-1011 | 8.7 | — | — | — | — | — | — | — | — | — |
| Surveyors, cartographers, and photogrammetrists | 17-1020 | 125.6 | 35.2 | 76.9 | — | — | — | — | — | — | — |
| Surveyors | 17-1022 | 148.8 | 41.8 | 91.4 | — | — | — | — | — | — | — |
| Engineers | 17-2000 | 7.9 | 2.3 | 1.1 | .4 | .3 | — | .4 | — | .2 | — |
| Aerospace engineers | 17-2010 | 3.5 | — | — | — | — | — | — | — | — | — |

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| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|-----------------------------------|---------------------------------|----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Soreness, pain | |
| | | | Total | With fractures and other injuries | With sprains and other injuries | | |
| Logisticians | — | — | — | — | — | — | 7.0 |
| Management analysts | 0.8 | — | 0.5 | — | — | 1.2 | 1.6 |
| Management analysts | .8 | — | .5 | — | — | 1.2 | 1.6 |
| Compensation, benefits, and job analysis specialists | — | — | — | — | — | — | 3.4 |
| Compensation, benefits, and job analysis specialists | — | — | — | — | — | — | 3.4 |
| Training and development specialists | — | — | 1.8 | — | 1.4 | 4.1 | 8.0 |
| Training and development specialists | — | — | 1.8 | — | 1.4 | 4.1 | 8.0 |
| Accountants and auditors | .2 | — | 4.2 | — | — | .5 | 1.3 |
| Accountants and auditors | .2 | — | 4.2 | — | — | .5 | 1.3 |
| Credit analysts | — | — | — | — | — | — | — |
| Credit analysts | — | — | — | — | — | — | — |
| Financial analysts and advisors | — | — | — | — | — | .7 | .5 |
| Financial analysts | — | — | — | — | — | .7 | .7 |
| Personal financial advisors | — | — | — | — | — | — | — |
| Insurance underwriters | — | — | — | — | — | 1.9 | — |
| Financial examiners | — | — | — | — | — | — | — |
| Financial examiners | — | — | — | — | — | — | — |
| Credit counselors and loan officers | — | — | — | — | — | 3.4 | .8 |
| Credit counselors | — | — | — | — | — | — | — |
| Loan officers | — | — | — | — | — | 3.7 | — |
| Computer and mathematical occupations | .2 | — | .7 | — | .5 | 1.6 | 1.2 |
| Computer occupations | .2 | — | .7 | — | .5 | 1.6 | 1.2 |
| Computer programmers | — | — | — | — | — | — | — |
| Software developers, applications | — | — | — | — | — | — | .4 |
| Software developers, systems software | — | — | — | — | — | 1.9 | — |
| Database administrators | — | — | — | — | — | — | — |
| Computer support specialists | — | — | 2.9 | — | 2.6 | 3.2 | 3.6 |
| Mathematical science occupations | — | — | — | — | — | 2.7 | 3.1 |
| Operations research analysts | — | — | — | — | — | — | — |
| Operations research analysts | — | — | — | — | — | — | — |
| Statisticians | — | — | — | — | — | — | — |
| Statisticians | — | — | — | — | — | — | — |
| Architecture and engineering occupations | .2 | 0.1 | .6 | 0.2 | .1 | 1.4 | 3.2 |
| Architects, surveyors, and cartographers | — | — | — | — | — | 2.8 | 1.5 |
| Architects, except naval | — | — | — | — | — | — | — |
| Architects, except landscape and naval | — | — | — | — | — | — | — |
| Surveyors, cartographers, and photogrammetrists | — | — | — | — | — | 9.2 | 4.4 |
| Surveyors | — | — | — | — | — | 10.5 | 5.2 |
| Engineers | — | .1 | .6 | .2 | — | .8 | 1.9 |
| Aerospace engineers | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Aerospace engineers | 17-2011 | 3.5 | — | — | — | — | — | — | — | — | — |
| Civil engineers | 17-2050 | 6.5 | 1.7 | — | — | — | — | — | — | — | — |
| Civil engineers | 17-2051 | 6.5 | 1.7 | — | — | — | — | — | — | — | — |
| Computer hardware engineers | 17-2060 | 3.7 | — | — | — | — | — | — | — | — | — |
| Computer hardware engineers | 17-2061 | 3.7 | — | — | — | — | — | — | — | — | — |
| Electrical and electronics engineers | 17-2070 | 2.7 | .9 | — | — | — | — | — | — | — | — |
| Electrical engineers | 17-2071 | 3.1 | — | — | — | — | — | — | — | — | — |
| Electronics engineers, except computer | 17-2072 | 2.1 | — | — | — | — | — | — | — | — | — |
| Environmental engineers | 17-2080 | 22.4 | 8.5 | — | — | — | — | — | — | — | — |
| Environmental engineers | 17-2081 | 22.4 | 8.5 | — | — | — | — | — | — | — | — |
| Industrial engineers, including health and safety | 17-2110 | 8.9 | 2.2 | 1.7 | — | — | — | 0.8 | — | 1.0 | — |
| Health and safety engineers, except mining safety engineers and inspectors | 17-2111 | 32.8 | 7.7 | — | — | — | — | — | — | — | — |
| Industrial engineers | 17-2112 | 6.6 | 1.7 | 1.3 | — | — | — | .8 | — | — | — |
| Mechanical engineers | 17-2140 | 4.5 | — | 1.0 | — | — | — | — | — | — | — |
| Mechanical engineers | 17-2141 | 4.5 | — | 1.0 | — | — | — | — | — | — | — |
| Mining and geological engineers, including mining safety engineers | 17-2150 | 87.7 | 41.8 | — | — | — | — | — | — | — | — |
| Mining and geological engineers, including mining safety engineers | 17-2151 | 87.7 | 41.8 | — | — | — | — | — | — | — | — |
| Drafters, engineering technicians, and mapping technicians | 17-3000 | 25.9 | 10.4 | 2.4 | 1.5 | 1.3 | — | .8 | — | — | — |
| Drafters | 17-3010 | 2.9 | — | — | — | — | — | — | — | — | — |
| Engineering technicians, except drafters | 17-3020 | 35.1 | 13.6 | 3.3 | 1.6 | 1.4 | — | 1.2 | — | — | — |
| Civil engineering technicians | 17-3022 | 7.3 | — | — | — | — | — | — | — | — | — |
| Electrical and electronics engineering technicians | 17-3023 | 46.3 | 17.7 | 3.4 | 2.2 | 1.6 | — | 1.9 | — | — | — |
| Environmental engineering technicians | 17-3025 | 67.6 | — | — | — | — | — | — | — | — | — |
| Industrial engineering technicians | 17-3026 | 20.0 | 12.1 | — | — | — | — | — | — | — | — |
| Surveying and mapping technicians | 17-3030 | 47.1 | 25.8 | — | 6.3 | 6.3 | — | — | — | — | — |
| Surveying and mapping technicians | 17-3031 | 47.1 | 25.8 | — | 6.3 | 6.3 | — | — | — | — | — |
| Life, physical, and social science occupations | 19-0000 | 27.3 | 6.8 | 1.7 | 4.0 | 3.1 | 0.9 | 2.3 | — | .7 | — |
| Life scientists | 19-1000 | 16.9 | 2.7 | — | 2.3 | 1.8 | — | 2.2 | — | — | — |
| Agricultural and food scientists | 19-1010 | 34.0 | — | — | — | — | — | — | — | — | — |
| Soil and plant scientists | 19-1013 | 52.7 | — | — | — | — | — | — | — | — | — |
| Biological scientists | 19-1020 | 20.7 | — | — | — | — | — | — | — | — | — |
| Microbiologists | 19-1022 | 28.4 | — | — | — | — | — | — | — | — | — |
| Zoologists and wildlife biologists | 19-1023 | 46.7 | — | — | — | — | — | — | — | — | — |
| Conservation scientists and foresters | 19-1030 | 65.1 | — | — | — | — | — | — | — | — | — |
| Medical scientists | 19-1040 | 8.3 | — | — | — | — | — | — | — | — | — |
| Medical scientists, except epidemiologists .. | 19-1042 | 8.5 | — | — | — | — | — | — | — | — | — |
| Physical scientists | 19-2000 | 15.2 | 3.4 | — | 3.1 | 2.9 | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Aerospace engineers | — | — | — | — | — | — | — |
| Civil engineers | — | — | — | — | — | — | 2.0 |
| Civil engineers | — | — | — | — | — | — | 2.0 |
| Computer hardware engineers | — | — | — | — | — | — | — |
| Computer hardware engineers | — | — | — | — | — | — | — |
| Electrical and electronics engineers | — | — | — | — | — | 0.7 | — |
| Electrical engineers | — | — | — | — | — | — | — |
| Electronics engineers, except computer | — | — | — | — | — | — | — |
| Environmental engineers | — | — | — | — | — | — | 6.5 |
| Environmental engineers | — | — | — | — | — | — | 6.5 |
| Industrial engineers, including health and safety | — | — | — | — | — | — | 2.3 |
| Health and safety engineers, except mining safety engineers and inspectors | — | — | — | — | — | — | 12.8 |
| Industrial engineers | — | — | — | — | — | — | 1.3 |
| Mechanical engineers | — | — | — | — | — | 2.0 | .7 |
| Mechanical engineers | — | — | — | — | — | 2.0 | .7 |
| Mining and geological engineers, including mining safety engineers | — | — | — | — | — | — | — |
| Mining and geological engineers, including mining safety engineers | — | — | — | — | — | — | — |
| Drafters, engineering technicians, and mapping technicians | 0.6 | — | 0.8 | — | — | 2.3 | 6.6 |
| Drafters | — | — | — | — | — | — | — |
| Engineering technicians, except drafters | — | — | 1.2 | — | — | 3.0 | 9.7 |
| Civil engineering technicians | — | — | — | — | — | — | — |
| Electrical and electronics engineering technicians | — | — | 2.9 | — | — | 5.8 | 11.1 |
| Environmental engineering technicians | — | — | — | — | — | — | 43.8 |
| Industrial engineering technicians | — | — | — | — | — | — | 2.7 |
| Surveying and mapping technicians | — | — | — | — | — | — | 8.0 |
| Surveying and mapping technicians | — | — | — | — | — | — | 8.0 |
| Life, physical, and social science occupations | — | 0.7 | 1.2 | 0.9 | — | 2.7 | 6.7 |
| Life scientists | — | — | — | — | — | 1.5 | 5.5 |
| Agricultural and food scientists | — | — | — | — | — | — | 11.7 |
| Soil and plant scientists | — | — | — | — | — | — | — |
| Biological scientists | — | — | — | — | — | — | 8.8 |
| Microbiologists | — | — | — | — | — | — | — |
| Zoologists and wildlife biologists | — | — | — | — | — | — | — |
| Conservation scientists and foresters | — | — | — | — | — | — | — |
| Medical scientists | — | — | — | — | — | — | — |
| Medical scientists, except epidemiologists .. | — | — | — | — | — | — | — |
| Physical scientists | — | — | 1.4 | — | — | 2.1 | 2.6 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Chemists and materials scientists | 19-2030 | 15.1 | 2.6 | — | 6.7 | 6.3 | — | — | — | — | — |
| Chemists | 19-2031 | 14.8 | — | — | 7.4 | 7.0 | — | — | — | — | — |
| Environmental scientists and geoscientists | 19-2040 | 14.3 | — | — | — | — | — | — | — | — | — |
| Environmental scientists and specialists, including health | 19-2041 | 8.4 | — | — | — | — | — | — | — | — | — |
| Geoscientists, except hydrologists and geographers | 19-2042 | 25.8 | — | — | — | — | — | — | — | — | — |
| Social scientists and related workers | 19-3000 | 46.8 | 7.5 | — | — | — | — | 11.5 | — | — | — |
| Psychologists | 19-3030 | 91.2 | 13.1 | — | — | — | — | 22.7 | — | — | — |
| Life, physical, and social science technicians | 19-4000 | 38.7 | 13.0 | 2.8 | 7.3 | 5.1 | 2.2 | — | — | 1.5 | — |
| Agricultural and food science technicians | 19-4010 | 153.0 | 41.4 | — | 30.9 | — | 28.6 | — | — | — | — |
| Agricultural and food science technicians | 19-4011 | 153.0 | 41.4 | — | 30.9 | — | 28.6 | — | — | — | — |
| Biological technicians | 19-4020 | 13.6 | 6.3 | — | — | — | — | — | — | — | — |
| Biological technicians | 19-4021 | 13.6 | 6.3 | — | — | — | — | — | — | — | — |
| Chemical technicians | 19-4030 | 25.5 | 10.6 | 3.0 | — | — | — | — | — | — | — |
| Chemical technicians | 19-4031 | 25.5 | 10.6 | 3.0 | — | — | — | — | — | — | — |
| Geological and petroleum technicians | 19-4040 | 14.6 | — | — | — | — | — | — | — | — | — |
| Geological and petroleum technicians | 19-4041 | 14.6 | — | — | — | — | — | — | — | — | — |
| Miscellaneous life, physical, and social science technicians | 19-4090 | 66.7 | 21.3 | — | 17.0 | 15.6 | — | — | — | — | — |
| Environmental science and protection technicians, including health | 19-4091 | 24.7 | — | — | — | — | — | — | — | — | — |
| Community and social service occupations | 21-0000 | 72.0 | 24.0 | 6.0 | 1.4 | 1.1 | .3 | 9.9 | 0.4 | — | — |
| Counselors, social workers, and other community and social service specialists | 21-1000 | 75.0 | 25.3 | 5.8 | 1.4 | 1.0 | .3 | 10.4 | .4 | — | — |
| Counselors | 21-1010 | 89.1 | 32.0 | 7.0 | 2.1 | 1.7 | — | 11.2 | — | — | — |
| Substance abuse and behavioral disorder counselors | 21-1011 | 66.2 | 22.9 | — | — | — | — | 13.3 | — | — | — |
| Educational, guidance, school, and vocational counselors | 21-1012 | 37.9 | 15.9 | — | — | — | — | — | — | — | — |
| Marriage and family therapists | 21-1013 | 42.7 | 22.2 | — | — | — | — | — | — | — | — |
| Mental health counselors | 21-1014 | 91.6 | 35.2 | 7.0 | 4.2 | 4.2 | — | 18.6 | — | — | — |
| Rehabilitation counselors | 21-1015 | 67.5 | 30.7 | 8.4 | — | — | — | 5.7 | — | — | — |
| Social workers | 21-1020 | 76.2 | 24.6 | 7.8 | 1.1 | .6 | — | 7.6 | .6 | — | — |
| Child, family, and school social workers | 21-1021 | 29.7 | 13.4 | 1.5 | — | — | — | 9.8 | — | — | — |
| Healthcare social workers | 21-1022 | 28.7 | 11.2 | 3.7 | — | — | — | — | — | — | — |
| Mental health and substance abuse social workers | 21-1023 | 19.8 | 10.6 | — | — | — | — | 2.4 | — | — | — |
| Miscellaneous community and social service specialists | 21-1090 | 60.5 | 19.7 | 2.7 | 1.0 | .7 | — | 12.4 | — | — | — |
| Social and human service assistants | 21-1093 | 54.6 | 17.6 | 1.3 | .9 | — | — | 16.7 | — | — | — |
| Religious workers | 21-2000 | 23.9 | — | 8.6 | — | — | — | — | — | — | — |
| Clergy | 21-2010 | 28.9 | — | 11.9 | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Chemists and materials scientists | — | — | — | — | — | — | 2.7 |
| Chemists | — | — | — | — | — | — | 3.0 |
| Environmental scientists and geoscientists | — | — | — | — | — | — | — |
| Environmental scientists and specialists, including health | — | — | — | — | — | — | — |
| Geoscientists, except hydrologists and geographers | — | — | — | — | — | — | — |
| Social scientists and related workers | — | — | 2.8 | — | — | 5.4 | 16.2 |
| Psychologists | — | — | 6.0 | — | — | 11.4 | 33.4 |
| Life, physical, and social science technicians | — | 1.4 | 1.2 | 1.0 | — | 3.2 | 7.4 |
| Agricultural and food science technicians | — | — | — | — | — | 16.3 | 22.5 |
| Agricultural and food science technicians | — | — | — | — | — | 16.3 | 22.5 |
| Biological technicians | — | — | — | — | — | — | — |
| Biological technicians | — | — | — | — | — | — | — |
| Chemical technicians | — | — | — | — | — | 3.2 | 5.1 |
| Chemical technicians | — | — | — | — | — | 3.2 | 5.1 |
| Geological and petroleum technicians | — | — | — | — | — | — | — |
| Geological and petroleum technicians | — | — | — | — | — | — | — |
| Miscellaneous life, physical, and social science technicians | — | — | 4.0 | 4.0 | — | — | 11.4 |
| Environmental science and protection technicians, including health | — | — | — | — | — | — | — |
| Community and social service occupations | 0.2 | .2 | 4.6 | .2 | 2.2 | 10.8 | 14.5 |
| Counselors, social workers, and other community and social service specialists | .2 | .2 | 4.9 | .3 | 2.3 | 11.2 | 15.3 |
| Counselors | — | — | 5.0 | — | 2.5 | 16.6 | 14.4 |
| Substance abuse and behavioral disorder counselors | — | — | — | — | — | 7.5 | 17.0 |
| Educational, guidance, school, and vocational counselors | — | — | 5.6 | — | 3.3 | 4.2 | 7.2 |
| Marriage and family therapists | — | — | — | — | — | — | — |
| Mental health counselors | — | — | 4.1 | — | 2.8 | 9.9 | 12.6 |
| Rehabilitation counselors | — | — | 3.5 | — | — | 12.6 | 6.4 |
| Social workers | — | — | 6.1 | — | 2.7 | 10.3 | 17.4 |
| Child, family, and school social workers | — | — | — | — | — | — | 2.1 |
| Healthcare social workers | — | — | 4.4 | — | 3.4 | 2.6 | 4.6 |
| Mental health and substance abuse social workers | — | — | 2.8 | — | — | — | — |
| Miscellaneous community and social service specialists | — | — | 3.5 | — | 1.8 | 6.9 | 14.1 |
| Social and human service assistants | — | — | 2.7 | — | 1.8 | 6.8 | 8.5 |
| Religious workers | — | — | — | — | — | 5.4 | — |
| Clergy | — | — | — | — | — | 8.4 | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Clergy | 21-2011 | 28.9 | — | 11.9 | — | — | — | — | — | — | — |
| Directors, religious activities and education | 21-2020 | 16.0 | — | — | — | — | — | — | — | — | — |
| Directors, religious activities and education | 21-2021 | 16.0 | — | — | — | — | — | — | — | — | — |
| Legal occupations | 23-0000 | 13.3 | 2.2 | 1.0 | — | — | — | 0.6 | — | — | — |
| Lawyers | 23-1011 | 1.8 | .4 | — | — | — | — | — | — | — | — |
| Legal support workers | 23-2000 | 35.8 | 5.5 | 2.8 | — | — | — | 1.7 | — | — | — |
| Paralegals and legal assistants | 23-2010 | 28.1 | 3.7 | 3.3 | — | — | — | 2.1 | — | — | — |
| Paralegals and legal assistants | 23-2011 | 28.1 | 3.7 | 3.3 | — | — | — | 2.1 | — | — | — |
| Miscellaneous legal support workers | 23-2090 | 58.3 | 11.0 | — | — | — | — | — | — | — | — |
| Title examiners, abstractors, and searchers | 23-2093 | 65.2 | — | — | — | — | — | — | — | — | — |
| Education, training, and library occupations | 25-0000 | 57.7 | 21.2 | 7.1 | 2.6 | 2.1 | 0.5 | 5.5 | — | — | — |
| Health teachers, postsecondary | 25-1070 | 12.1 | — | — | — | — | — | 4.9 | — | — | — |
| Health specialties teachers, postsecondary | 25-1071 | 10.8 | — | — | — | — | — | — | — | — | — |
| Nursing instructors and teachers, postsecondary | 25-1072 | 16.3 | — | — | — | — | — | — | — | — | — |
| Miscellaneous postsecondary teachers | 25-1190 | 20.1 | 7.5 | 3.2 | — | — | — | — | — | — | — |
| Graduate teaching assistants | 25-1191 | 11.6 | — | — | — | — | — | — | — | — | — |
| Vocational education teachers, postsecondary | 25-1194 | 11.7 | 5.8 | — | — | — | — | — | — | — | — |
| Preschool, primary, secondary, and special education school teachers | 25-2000 | 57.7 | 20.9 | 6.8 | 3.3 | 3.2 | — | 5.1 | — | — | — |
| Preschool and kindergarten teachers | 25-2010 | 78.2 | 27.5 | 4.8 | 5.2 | 5.2 | — | 8.0 | — | — | — |
| Preschool teachers, except special education | 25-2011 | 85.1 | 29.9 | 5.2 | 5.6 | 5.6 | — | 8.7 | — | — | — |
| Elementary and middle school teachers | 25-2020 | 37.7 | 9.3 | 13.0 | 2.5 | 2.5 | — | 3.4 | — | — | — |
| Elementary school teachers, except special education | 25-2021 | 49.4 | 10.2 | 18.3 | 3.5 | 3.5 | — | 4.6 | — | — | — |
| Middle school teachers, except special and career/technical education | 25-2022 | 9.3 | 7.2 | — | — | — | — | — | — | — | — |
| Secondary school teachers | 25-2030 | 5.4 | — | — | — | — | — | — | — | — | — |
| Secondary school teachers, except special and career/technical education | 25-2031 | 4.0 | — | — | — | — | — | — | — | — | — |
| Other teachers and instructors | 25-3000 | 88.8 | 35.8 | 9.3 | 1.9 | — | 1.4 | 7.0 | — | — | — |
| Adult basic and secondary education and literacy teachers and instructors | 25-3010 | 95.9 | — | — | — | — | — | — | — | — | — |
| Adult basic and secondary education and literacy teachers and instructors | 25-3011 | 95.9 | — | — | — | — | — | — | — | — | — |
| Self-enrichment education teachers | 25-3020 | 62.9 | 30.4 | 2.1 | — | — | — | 2.3 | — | — | — |
| Self-enrichment education teachers | 25-3021 | 62.9 | 30.4 | 2.1 | — | — | — | 2.3 | — | — | — |
| Librarians, curators, and archivists | 25-4000 | 34.9 | 6.4 | 4.3 | — | — | — | 7.5 | — | — | — |
| Archivists, curators, and museum technicians | 25-4010 | 50.6 | — | — | — | — | — | — | — | — | — |
| Curators | 25-4012 | 62.7 | — | — | — | — | — | — | — | — | — |
| Museum technicians and conservators | 25-4013 | 57.7 | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | |
|---|--|-------------|---|-----------------------------------|---------------------------------|----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Soreness, pain | All other natures ⁷ |
| | | | Total | With fractures and other injuries | With sprains and other injuries | | |
| Clergy | — | — | — | — | — | 8.4 | — |
| Directors, religious activities and education | — | — | — | — | — | — | — |
| Directors, religious activities and education | — | — | — | — | — | — | — |
| Legal occupations | — | — | 3.9 | 3.8 | — | .7 | 4.8 |
| Lawyers | — | — | — | — | — | .4 | — |
| Legal support workers | — | — | 10.3 | 10.0 | — | 1.4 | 13.9 |
| Paralegals and legal assistants | — | — | 13.8 | 13.4 | — | 1.7 | 3.3 |
| Paralegals and legal assistants | — | — | 13.8 | 13.4 | — | 1.7 | 3.3 |
| Miscellaneous legal support workers | — | — | — | — | — | — | 45.1 |
| Title examiners, abstractors, and searchers | — | — | — | — | — | — | — |
| Education, training, and library occupations | — | — | 1.4 | .4 | 0.8 | 10.8 | 9.0 |
| Health teachers, postsecondary | — | — | — | — | — | — | — |
| Health specialties teachers, postsecondary | — | — | — | — | — | — | — |
| Nursing instructors and teachers, postsecondary | — | — | — | — | — | — | — |
| Miscellaneous postsecondary teachers | — | — | 2.1 | — | 1.4 | 2.4 | 2.6 |
| Graduate teaching assistants | — | — | — | — | — | — | — |
| Vocational education teachers, postsecondary | — | — | — | — | — | — | — |
| Preschool, primary, secondary, and special education school teachers | — | — | .4 | — | — | 12.8 | 8.2 |
| Preschool and kindergarten teachers | — | — | — | — | — | 21.9 | 10.5 |
| Preschool teachers, except special education | — | — | — | — | — | 23.8 | 11.5 |
| Elementary and middle school teachers | — | — | — | — | — | 7.0 | 1.8 |
| Elementary school teachers, except special education | — | — | — | — | — | 9.3 | 2.6 |
| Middle school teachers, except special and career/technical education | — | — | — | — | — | — | — |
| Secondary school teachers | — | — | — | — | — | — | — |
| Secondary school teachers, except special and career/technical education | — | — | — | — | — | — | — |
| Other teachers and instructors | — | — | 2.7 | 1.7 | 1.0 | 17.3 | 14.8 |
| Adult basic and secondary education and literacy teachers and instructors | — | — | — | — | — | 71.9 | — |
| Adult basic and secondary education and literacy teachers and instructors | — | — | — | — | — | 71.9 | — |
| Self-enrichment education teachers | — | — | — | — | — | 14.3 | 12.0 |
| Self-enrichment education teachers | — | — | — | — | — | 14.3 | 12.0 |
| Librarians, curators, and archivists | — | — | — | — | — | — | 11.0 |
| Archivists, curators, and museum technicians | — | — | — | — | — | — | 30.1 |
| Curators | — | — | — | — | — | — | — |
| Museum technicians and conservators | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Librarians | 25-4020 | 29.8 | 10.1 | — | — | — | — | 9.5 | — | — | — |
| Librarians | 25-4021 | 29.8 | 10.1 | — | — | — | — | 9.5 | — | — | — |
| Other education, training, and library occupations | 25-9000 | 113.6 | 41.0 | 15.6 | 5.3 | 3.9 | 1.4 | 11.8 | — | — | — |
| Instructional coordinators | 25-9030 | 24.8 | — | — | — | — | — | 10.7 | — | — | — |
| Instructional coordinators | 25-9031 | 24.8 | — | — | — | — | — | 10.7 | — | — | — |
| Teacher assistants | 25-9040 | 139.6 | 51.9 | 20.3 | 7.0 | 5.1 | 1.9 | 11.8 | — | — | — |
| Teacher assistants | 25-9041 | 139.6 | 51.9 | 20.3 | 7.0 | 5.1 | 1.9 | 11.8 | — | — | — |
| Arts, design, entertainment, sports, and media occupations | 27-0000 | 53.4 | 25.5 | 8.1 | 1.7 | 1.6 | .2 | 5.1 | 0.1 | — | — |
| Art and design workers | 27-1000 | 38.9 | 11.3 | 10.7 | 1.2 | 1.1 | — | 10.5 | — | — | — |
| Artists and related workers | 27-1010 | 7.5 | 4.0 | — | — | — | — | — | — | — | — |
| Art directors | 27-1011 | 8.1 | — | — | — | — | — | — | — | — | — |
| Craft artists | 27-1012 | 48.3 | — | — | — | — | — | — | — | — | — |
| Designers | 27-1020 | 44.7 | 12.6 | 12.7 | 1.1 | 1.1 | — | 12.4 | — | — | — |
| Commercial and industrial designers | 27-1021 | 7.7 | — | — | — | — | — | — | — | — | — |
| Floral designers | 27-1023 | 23.3 | — | 10.1 | — | — | — | — | — | — | — |
| Graphic designers | 27-1024 | 6.2 | 1.9 | 1.4 | — | — | — | — | — | — | — |
| Interior designers | 27-1025 | 53.2 | 41.7 | — | — | — | — | — | — | — | — |
| Merchandise displayers and window trimmers | 27-1026 | 105.3 | 35.4 | 5.7 | — | — | — | 50.1 | — | — | — |
| Set and exhibit designers | 27-1027 | 542.4 | — | — | — | — | — | — | — | — | — |
| Entertainers and performers, sports and related workers | 27-2000 | 152.0 | 92.4 | 11.9 | 2.4 | 2.4 | — | 5.7 | — | — | — |
| Actors, producers, and directors | 27-2010 | 22.3 | 5.3 | 2.6 | — | — | — | — | — | — | — |
| Actors | 27-2011 | 53.9 | 14.7 | — | — | — | — | — | — | — | — |
| Producers and directors | 27-2012 | 7.2 | — | 2.4 | — | — | — | — | — | — | — |
| Athletes, coaches, umpires, and related workers | 27-2020 | 339.3 | 225.3 | 27.3 | 3.9 | 3.9 | — | 13.9 | — | — | — |
| Athletes and sports competitors | 27-2021 | 2578.6 | 1570.5 | 192.2 | 45.4 | 45.4 | — | 152.0 | — | — | — |
| Coaches and scouts | 27-2022 | 140.6 | 108.7 | 12.4 | — | — | — | — | — | — | — |
| Umpires, referees, and other sports officials | 27-2023 | 59.5 | — | — | — | — | — | — | — | — | — |
| Dancers and choreographers | 27-2030 | 192.5 | 113.7 | 20.7 | — | — | — | — | — | — | — |
| Dancers | 27-2031 | 371.0 | 222.7 | 40.5 | — | — | — | — | — | — | — |
| Musicians, singers, and related workers | 27-2040 | 34.3 | 9.8 | — | — | — | — | — | — | — | — |
| Musicians and singers | 27-2042 | 43.8 | 12.5 | — | — | — | — | — | — | — | — |
| Media and communication workers | 27-3000 | 10.5 | 4.7 | 1.9 | — | — | — | — | — | — | — |
| Announcers | 27-3010 | 14.2 | — | 7.5 | — | — | — | — | — | — | — |
| Radio and television announcers | 27-3011 | 17.1 | — | 9.3 | — | — | — | — | — | — | — |
| News analysts, reporters and correspondents | 27-3020 | 26.2 | 9.4 | — | — | — | — | — | — | — | — |
| Reporters and correspondents | 27-3022 | 29.0 | 10.4 | — | — | — | — | — | — | — | — |
| Writers and editors | 27-3040 | 6.7 | — | — | — | — | — | — | — | — | — |
| Editors | 27-3041 | 10.3 | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Librarians | — | — | — | — | — | — | — |
| Librarians | — | — | — | — | — | — | — |
| Other education, training, and library occupations | — | — | 3.8 | — | 2.4 | 18.3 | 17.8 |
| Instructional coordinators | — | — | — | — | — | 5.8 | — |
| Instructional coordinators | — | — | — | — | — | 5.8 | — |
| Teacher assistants | — | — | 5.0 | — | 3.2 | 20.8 | 22.8 |
| Teacher assistants | — | — | 5.0 | — | 3.2 | 20.8 | 22.8 |
| Arts, design, entertainment, sports, and media occupations | — | 0.3 | 1.0 | 0.1 | .3 | 3.7 | 7.8 |
| Art and design workers | — | — | .8 | — | — | 1.4 | 2.9 |
| Artists and related workers | — | — | — | — | — | — | — |
| Art directors | — | — | — | — | — | — | — |
| Craft artists | — | — | — | — | — | — | — |
| Designers | — | — | .8 | — | — | 1.7 | 3.2 |
| Commercial and industrial designers | — | — | — | — | — | — | — |
| Floral designers | — | — | — | — | — | — | — |
| Graphic designers | — | — | — | — | — | 1.1 | 1.4 |
| Interior designers | — | — | — | — | — | — | — |
| Merchandise displayers and window trimmers | — | — | 3.1 | — | — | 3.0 | 6.2 |
| Set and exhibit designers | — | — | — | — | — | — | — |
| Entertainers and performers, sports and related workers | — | 1.0 | 3.3 | — | .7 | 10.9 | 24.0 |
| Actors, producers, and directors | — | — | — | — | — | 4.2 | 8.1 |
| Actors | — | — | — | — | — | 10.5 | 21.5 |
| Producers and directors | — | — | — | — | — | — | — |
| Athletes, coaches, umpires, and related workers | — | 2.0 | 2.6 | — | — | 14.6 | 49.7 |
| Athletes and sports competitors | — | 24.0 | — | — | — | 117.9 | 454.5 |
| Coaches and scouts | — | — | — | — | — | 4.7 | 12.6 |
| Umpires, referees, and other sports officials | — | — | — | — | — | — | — |
| Dancers and choreographers | — | — | — | — | — | 29.0 | 12.0 |
| Dancers | — | — | — | — | — | 56.8 | 23.5 |
| Musicians, singers, and related workers | — | — | — | — | — | 9.4 | 11.7 |
| Musicians and singers | — | — | — | — | — | 12.0 | 15.0 |
| Media and communication workers | — | — | — | — | — | .9 | 2.1 |
| Announcers | — | — | — | — | — | — | — |
| Radio and television announcers | — | — | — | — | — | — | — |
| News analysts, reporters and correspondents | — | — | — | — | — | 3.6 | 5.3 |
| Reporters and correspondents | — | — | — | — | — | 4.0 | 5.9 |
| Writers and editors | — | — | — | — | — | — | 3.0 |
| Editors | — | — | — | — | — | — | 5.0 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Miscellaneous media and communication workers | 27-3090 | 44.6 | 31.2 | 7.2 | — | — | — | — | — | — | — |
| Interpreters and translators | 27-3091 | 62.6 | 52.9 | — | — | — | — | — | — | — | — |
| Media and communication equipment workers ... | 27-4000 | 56.4 | 16.0 | 12.5 | 6.4 | 5.6 | — | 3.0 | — | — | — |
| Broadcast and sound engineering technicians and radio operators | 27-4010 | 34.4 | 17.7 | 8.9 | — | — | — | — | — | — | — |
| Audio and video equipment technicians | 27-4011 | 37.2 | 20.9 | 4.9 | — | — | — | — | — | — | — |
| Broadcast technicians | 27-4012 | 44.1 | 20.9 | 20.0 | — | — | — | — | — | — | — |
| Photographers | 27-4020 | 87.7 | 19.8 | — | 18.5 | 18.5 | — | — | — | — | — |
| Photographers | 27-4021 | 87.7 | 19.8 | — | 18.5 | 18.5 | — | — | — | — | — |
| Television, video, and motion picture camera operators and editors | 27-4030 | 24.0 | 9.1 | — | — | — | — | — | — | — | — |
| Camera operators, television, video, and motion picture | 27-4031 | 52.5 | 21.5 | — | — | — | — | — | — | — | — |
| Healthcare practitioners and technical occupations | 29-0000 | 96.7 | 46.8 | 6.1 | 5.1 | 1.9 | 3.2 | 9.2 | 0.6 | 0.1 | — |
| Health diagnosing and treating practitioners | 29-1000 | 82.1 | 42.3 | 5.9 | 3.5 | 1.2 | 2.3 | 7.3 | .3 | .1 | — |
| Dentists | 29-1020 | 4.0 | — | — | — | — | — | — | — | — | — |
| Dentists, general | 29-1021 | 4.6 | — | — | — | — | — | — | — | — | — |
| Dietitians and nutritionists | 29-1030 | 32.5 | 7.5 | 4.6 | — | — | — | — | — | — | — |
| Dietitians and nutritionists | 29-1031 | 32.5 | 7.5 | 4.6 | — | — | — | — | — | — | — |
| Pharmacists | 29-1050 | 8.5 | 2.5 | — | — | — | — | 2.7 | — | — | — |
| Pharmacists | 29-1051 | 8.5 | 2.5 | — | — | — | — | 2.7 | — | — | — |
| Physicians and surgeons | 29-1060 | 3.8 | 1.0 | .8 | — | — | — | .6 | — | — | — |
| Family and general practitioners | 29-1062 | 1.6 | — | — | — | — | — | — | — | — | — |
| Obstetricians and gynecologists | 29-1064 | 10.1 | — | — | — | — | — | — | — | — | — |
| Physician assistants | 29-1070 | 68.7 | 10.1 | 43.7 | — | — | — | 2.7 | — | — | — |
| Physician assistants | 29-1071 | 68.7 | 10.1 | 43.7 | — | — | — | 2.7 | — | — | — |
| Therapists | 29-1120 | 77.4 | 34.6 | 5.6 | 2.2 | .5 | 1.7 | 7.2 | — | — | — |
| Occupational therapists | 29-1122 | 59.5 | 28.6 | 6.1 | — | — | — | 3.6 | — | — | — |
| Physical therapists | 29-1123 | 60.0 | 32.1 | 3.5 | 2.7 | — | — | 2.7 | — | — | — |
| Radiation therapists | 29-1124 | 82.5 | 14.1 | — | — | — | — | 58.8 | — | — | — |
| Recreational therapists | 29-1125 | 238.3 | 80.3 | — | — | — | — | — | — | — | — |
| Respiratory therapists | 29-1126 | 84.6 | 37.9 | 8.2 | — | — | — | 8.7 | — | — | — |
| Speech-language pathologists | 29-1127 | 46.4 | 26.2 | — | — | — | — | — | — | — | — |
| Veterinarians | 29-1130 | 35.0 | 14.1 | — | 20.1 | — | 20.1 | — | — | — | — |
| Veterinarians | 29-1131 | 35.0 | 14.1 | — | 20.1 | — | 20.1 | — | — | — | — |
| Health technologists and technicians | 29-2000 | 122.6 | 54.9 | 6.5 | 7.9 | 3.1 | 4.8 | 12.7 | 1.1 | .3 | — |
| Clinical laboratory technologists and technicians | 29-2010 | 67.8 | 26.8 | 5.3 | 1.6 | 1.3 | — | 7.3 | — | — | — |
| Medical and clinical laboratory technologists | 29-2011 | 30.9 | 14.5 | 2.1 | — | — | — | 2.1 | — | — | — |
| Medical and clinical laboratory technicians | 29-2012 | 104.9 | 39.1 | 8.5 | 2.4 | 1.8 | — | 12.6 | — | — | — |
| Dental hygienists | 29-2020 | 27.2 | — | — | 7.8 | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Miscellaneous media and communication workers | — | — | — | — | — | — | 4.8 |
| Interpreters and translators | — | — | — | — | — | — | — |
| Media and communication equipment workers ... | — | — | — | — | — | 6.3 | 11.0 |
| Broadcast and sound engineering technicians and radio operators | — | — | — | — | — | — | 3.3 |
| Audio and video equipment technicians | — | — | — | — | — | — | 6.3 |
| Broadcast technicians | — | — | — | — | — | — | — |
| Photographers | — | — | — | — | — | 14.9 | 23.1 |
| Photographers | — | — | — | — | — | 14.9 | 23.1 |
| Television, video, and motion picture camera operators and editors | — | — | — | — | — | 8.3 | — |
| Camera operators, television, video, and motion picture | — | — | — | — | — | 17.6 | — |
| Healthcare practitioners and technical occupations | 0.3 | 0.3 | 3.2 | 0.3 | 1.9 | 12.6 | 12.2 |
| Health diagnosing and treating practitioners | .1 | .2 | 2.7 | .2 | 1.7 | 9.4 | 10.3 |
| Dentists | — | — | — | — | — | — | — |
| Dentists, general | — | — | — | — | — | — | — |
| Dietitians and nutritionists | — | — | — | — | — | 7.7 | — |
| Dietitians and nutritionists | — | — | — | — | — | 7.7 | — |
| Pharmacists | — | — | — | — | — | — | 2.5 |
| Pharmacists | — | — | — | — | — | — | 2.5 |
| Physicians and surgeons | — | — | .3 | — | — | .4 | .6 |
| Family and general practitioners | — | — | — | — | — | — | — |
| Obstetricians and gynecologists | — | — | — | — | — | — | — |
| Physician assistants | — | — | — | — | — | — | 9.1 |
| Physician assistants | — | — | — | — | — | — | 9.1 |
| Therapists | — | — | 2.4 | — | .8 | 10.2 | 14.8 |
| Occupational therapists | — | — | — | — | — | 9.2 | 9.0 |
| Physical therapists | — | — | 4.2 | — | — | 9.1 | 5.7 |
| Radiation therapists | — | — | — | — | — | — | — |
| Recreational therapists | — | — | — | — | — | 66.7 | 49.5 |
| Respiratory therapists | — | — | — | — | — | 9.0 | 17.5 |
| Speech-language pathologists | — | — | — | — | — | — | 13.2 |
| Veterinarians | — | — | — | — | — | — | — |
| Veterinarians | — | — | — | — | — | — | — |
| Health technologists and technicians | .7 | .6 | 4.2 | .5 | 2.3 | 18.3 | 15.6 |
| Clinical laboratory technologists and technicians | — | — | 4.1 | — | 1.6 | 8.4 | 13.3 |
| Medical and clinical laboratory technologists | — | — | 1.9 | — | 1.7 | — | 7.4 |
| Medical and clinical laboratory technicians | — | — | 6.3 | — | 1.5 | 15.5 | 19.1 |
| Dental hygienists | — | — | — | — | — | 11.0 | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Dental hygienists | 29-2021 | 27.2 | — | — | 7.8 | — | — | — | — | — | — |
| Diagnostic related technologists and technicians | 29-2030 | 86.5 | 49.0 | 4.1 | 4.3 | 2.6 | 1.6 | 4.9 | — | — | — |
| Cardiovascular technologists and technicians | 29-2031 | 79.6 | 47.1 | — | — | — | — | 7.1 | — | — | — |
| Diagnostic medical sonographers | 29-2032 | 81.8 | 43.7 | — | — | — | — | 5.8 | — | — | — |
| Nuclear medicine technologists | 29-2033 | 55.6 | 27.5 | — | 24.6 | — | — | — | — | — | — |
| Emergency medical technicians and paramedics | 29-2040 | 362.4 | 220.1 | 7.4 | 5.6 | 5.6 | — | 16.3 | — | — | — |
| Emergency medical technicians and paramedics | 29-2041 | 362.4 | 220.1 | 7.4 | 5.6 | 5.6 | — | 16.3 | — | — | — |
| Dietetic technicians | 29-2051 | 1502.8 | 507.1 | 105.2 | 136.6 | 132.3 | — | 176.9 | 118.1 | 28.4 | — |
| Pharmacy technicians | 29-2052 | 32.5 | 12.5 | 2.9 | — | — | — | 4.7 | — | — | — |
| Psychiatric technicians | 29-2053 | 413.0 | 156.9 | 20.6 | 22.6 | — | 16.1 | 53.7 | — | — | — |
| Respiratory therapy technicians | 29-2054 | 122.7 | 65.0 | — | — | — | — | — | — | — | — |
| Surgical technologists | 29-2055 | 275.0 | 101.2 | 8.9 | 15.9 | 14.4 | — | 86.1 | — | — | — |
| Veterinary technologists and technicians | 29-2056 | 158.8 | 19.3 | — | 108.9 | — | 107.7 | — | — | — | — |
| Licensed practical and licensed vocational nurses | 29-2060 | 122.2 | 53.8 | 9.7 | 3.0 | .9 | 2.1 | 12.7 | .3 | — | — |
| Licensed practical and licensed vocational nurses | 29-2061 | 122.2 | 53.8 | 9.7 | 3.0 | .9 | 2.1 | 12.7 | .3 | — | — |
| Medical records and health information technicians | 29-2070 | 40.2 | 13.9 | 4.5 | — | — | — | 3.0 | — | — | — |
| Medical records and health information technicians | 29-2071 | 40.2 | 13.9 | 4.5 | — | — | — | 3.0 | — | — | — |
| Opticians, dispensing | 29-2080 | 4.3 | — | — | — | — | — | — | — | — | — |
| Opticians, dispensing | 29-2081 | 4.3 | — | — | — | — | — | — | — | — | — |
| Other healthcare practitioners and technical occupations | 29-9000 | 68.4 | 37.6 | 7.8 | 2.2 | — | — | 4.3 | — | — | — |
| Occupational health and safety specialists and technicians | 29-9010 | 33.9 | 7.3 | 11.1 | — | — | — | 5.5 | — | — | — |
| Occupational health and safety specialists | 29-9011 | 24.3 | 7.3 | — | — | — | — | — | — | — | — |
| Occupational health and safety technicians | 29-9012 | 76.4 | — | 52.0 | — | — | — | — | — | — | — |
| Miscellaneous health practitioners and technical workers | 29-9090 | 95.3 | 61.3 | 5.2 | 3.2 | — | — | 3.4 | — | — | — |
| Athletic trainers | 29-9091 | 20.3 | — | — | — | — | — | — | — | — | — |
| Healthcare support occupations | 31-0000 | 222.6 | 115.9 | 6.4 | 5.6 | 3.2 | 2.5 | 19.8 | .8 | .1 | — |
| Nursing, psychiatric, and home health aides | 31-1000 | 295.1 | 162.5 | 8.3 | 4.2 | 2.8 | 1.5 | 23.7 | .9 | .1 | — |
| Nursing, psychiatric, and home health aides | 31-1010 | 295.1 | 162.5 | 8.3 | 4.2 | 2.8 | 1.5 | 23.7 | .9 | .1 | — |
| Home health aides | 31-1011 | 113.3 | 53.8 | 6.0 | 4.4 | 2.6 | 1.8 | 7.5 | .9 | — | — |
| Psychiatric aides | 31-1013 | 419.4 | 163.3 | 17.1 | 7.7 | — | — | 71.8 | — | — | — |
| Occupational therapy and physical therapist assistants and aides | 31-2000 | 100.6 | 52.3 | 5.5 | 1.6 | 1.5 | — | 10.8 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Dental hygienists | — | — | — | — | — | 11.0 | — |
| Diagnostic related technologists and technicians | — | — | 1.7 | — | — | 10.6 | 10.8 |
| Cardiovascular technologists and technicians | — | — | — | — | — | 9.6 | 9.6 |
| Diagnostic medical sonographers | — | — | — | — | — | 11.1 | 16.1 |
| Nuclear medicine technologists | — | — | — | — | — | — | — |
| Emergency medical technicians and paramedics | — | — | 4.4 | 2.5 | 1.6 | 68.8 | 38.7 |
| Emergency medical technicians and paramedics | — | — | 4.4 | 2.5 | 1.6 | 68.8 | 38.7 |
| Dietetic technicians | — | 12.2 | 52.8 | — | 33.7 | 199.1 | 165.0 |
| Pharmacy technicians | 1.8 | — | 1.0 | — | .7 | 3.5 | 5.0 |
| Psychiatric technicians | — | — | 28.2 | — | 21.5 | 34.0 | 92.9 |
| Respiratory therapy technicians | — | — | — | — | — | — | — |
| Surgical technologists | — | 4.9 | 3.7 | — | 3.2 | 25.6 | 26.7 |
| Veterinary technologists and technicians | — | — | 12.1 | — | 6.5 | 3.4 | 13.5 |
| Licensed practical and licensed vocational nurses | — | — | 4.7 | .5 | 2.2 | 21.8 | 16.0 |
| Licensed practical and licensed vocational nurses | — | — | 4.7 | .5 | 2.2 | 21.8 | 16.0 |
| Medical records and health information technicians | 1.7 | — | 2.1 | — | — | 6.2 | 8.2 |
| Medical records and health information technicians | 1.7 | — | 2.1 | — | — | 6.2 | 8.2 |
| Opticians, dispensing | — | — | — | — | — | — | — |
| Opticians, dispensing | — | — | — | — | — | — | — |
| Other healthcare practitioners and technical occupations | — | — | — | — | — | 5.7 | 7.3 |
| Occupational health and safety specialists and technicians | — | — | — | — | — | — | 7.0 |
| Occupational health and safety specialists | — | — | — | — | — | — | 8.1 |
| Occupational health and safety technicians | — | — | — | — | — | — | — |
| Miscellaneous health practitioners and technical workers | — | — | — | — | — | 9.7 | 7.5 |
| Athletic trainers | — | — | — | — | — | — | — |
| Healthcare support occupations | 1.5 | .3 | 5.5 | .4 | 3.4 | 36.9 | 29.7 |
| Nursing, psychiatric, and home health aides | .1 | .3 | 6.5 | .5 | 4.3 | 51.7 | 36.6 |
| Nursing, psychiatric, and home health aides | .1 | .3 | 6.5 | .5 | 4.3 | 51.7 | 36.6 |
| Home health aides | — | — | 3.0 | — | 1.5 | 23.1 | 14.4 |
| Psychiatric aides | — | — | 22.8 | 6.8 | 7.1 | 57.0 | 78.8 |
| Occupational therapy and physical therapist assistants and aides | — | — | — | — | — | 16.6 | 11.2 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Occupational therapy assistants and aides | 31-2010 | 138.2 | 66.3 | 11.6 | 7.0 | 6.5 | — | 14.0 | — | — | — |
| Occupational therapy assistants | 31-2011 | 68.7 | 26.9 | — | — | — | — | — | — | — | — |
| Occupational therapy aides | 31-2012 | 425.8 | 229.4 | 36.6 | — | — | — | 55.9 | — | — | — |
| Physical therapist assistants and aides | 31-2020 | 89.0 | 47.9 | 3.6 | — | — | — | 9.8 | — | — | — |
| Physical therapist assistants | 31-2021 | 112.6 | 63.7 | 4.8 | — | — | — | 6.1 | — | — | — |
| Physical therapist aides | 31-2022 | 54.9 | 25.1 | — | — | — | — | 15.1 | — | — | — |
| Other healthcare support occupations | 31-9000 | 105.5 | 38.9 | 2.9 | 8.6 | 4.1 | 4.5 | 13.9 | 0.6 | — | — |
| Massage therapists | 31-9010 | 56.2 | 35.0 | — | — | — | — | — | — | — | — |
| Massage therapists | 31-9011 | 56.2 | 35.0 | — | — | — | — | — | — | — | — |
| Miscellaneous healthcare support occupations | 31-9090 | 107.4 | 39.1 | 3.0 | 8.9 | 4.2 | 4.7 | 14.4 | .6 | — | — |
| Dental assistants | 31-9091 | 54.0 | 5.2 | — | 4.2 | — | 4.2 | 12.7 | .8 | — | — |
| Medical assistants | 31-9092 | 28.5 | 8.3 | 1.1 | 1.4 | 1.0 | .4 | 2.3 | — | — | — |
| Medical equipment preparers | 31-9093 | 203.1 | 88.5 | 7.0 | 6.1 | — | — | 28.5 | — | — | — |
| Medical transcriptionists | 31-9094 | 40.4 | 16.3 | 4.2 | 5.9 | — | 5.9 | — | — | — | — |
| Pharmacy aides | 31-9095 | 35.8 | 14.6 | — | — | — | — | — | — | — | — |
| Veterinary assistants and laboratory animal caretakers | 31-9096 | 361.3 | 153.6 | — | 104.0 | 53.4 | 50.6 | 15.1 | — | — | — |
| Protective service occupations | 33-0000 | 107.7 | 37.2 | 8.1 | 6.2 | 3.9 | 2.3 | 10.2 | .2 | — | 0.2 |
| Supervisors of protective service workers | 33-1000 | 85.7 | 38.1 | 6.7 | — | — | — | 4.4 | — | — | — |
| Firefighters | 33-2010 | 27.8 | 15.6 | — | — | — | — | — | — | — | — |
| Firefighters | 33-2011 | 27.8 | 15.6 | — | — | — | — | — | — | — | — |
| Correctional officers and jailers | 33-3012 | 227.8 | 56.0 | — | 8.9 | — | — | 60.2 | — | — | — |
| Police officers | 33-3050 | 268.0 | 145.8 | — | — | — | — | — | — | — | — |
| Police and sheriff's patrol officers | 33-3051 | 286.2 | 159.2 | — | — | — | — | — | — | — | — |
| Private detectives and investigators | 33-9020 | 168.1 | 86.9 | — | 8.0 | — | — | 8.0 | — | — | — |
| Private detectives and investigators | 33-9021 | 168.1 | 86.9 | — | 8.0 | — | — | 8.0 | — | — | — |
| Security guards and gaming surveillance officers | 33-9030 | 89.8 | 31.1 | 7.8 | 5.1 | 3.6 | 1.5 | 8.7 | — | — | .2 |
| Security guards | 33-9032 | 90.1 | 31.2 | 7.8 | 5.2 | 3.6 | 1.5 | 8.8 | — | — | .2 |
| Crossing guards | 33-9091 | 247.3 | 93.2 | — | — | — | — | — | — | — | — |
| Lifeguards, ski patrol, and other recreational protective service workers | 33-9092 | 200.6 | 51.5 | 18.7 | 25.1 | 10.8 | 14.2 | 13.8 | — | — | — |
| Food preparation and serving related occupations | 35-0000 | 96.1 | 25.7 | 4.9 | 22.4 | 22.1 | .3 | 7.1 | 9.1 | 0.4 | .4 |
| Supervisors of food preparation and serving workers | 35-1000 | 87.3 | 26.5 | 9.0 | 13.0 | 12.8 | — | 6.3 | 6.3 | — | .3 |
| Supervisors of food preparation and serving workers | 35-1010 | 87.3 | 26.5 | 9.0 | 13.0 | 12.8 | — | 6.3 | 6.3 | — | .3 |
| Chefs and head cooks | 35-1011 | 146.1 | 25.7 | 19.4 | 24.2 | 23.0 | — | 5.0 | 19.7 | — | — |
| First-line supervisors of food preparation and serving workers | 35-1012 | 79.5 | 26.7 | 7.6 | 11.5 | 11.5 | — | 6.5 | 4.6 | — | .3 |
| Cooks and food preparation workers | 35-2000 | 164.6 | 37.8 | 7.2 | 46.7 | 46.2 | .5 | 10.9 | 20.7 | .7 | 1.2 |
| Cooks | 35-2010 | 114.9 | 26.1 | 4.1 | 30.7 | 30.4 | .4 | 6.2 | 19.7 | .5 | 1.2 |
| Cooks, fast food | 35-2011 | 52.8 | 7.6 | .8 | 7.9 | 7.7 | — | 2.5 | 19.2 | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Occupational therapy assistants and aides | — | — | — | — | — | 12.7 | 24.6 |
| Occupational therapy assistants | — | — | — | — | — | 8.2 | 19.6 |
| Occupational therapy aides | — | — | — | — | — | 31.3 | 45.7 |
| Physical therapist assistants and aides | — | — | — | — | — | 17.8 | 7.1 |
| Physical therapist assistants | — | — | — | — | — | 23.6 | 9.8 |
| Physical therapist aides | — | — | — | — | — | 9.5 | — |
| Other healthcare support occupations | 4.1 | 0.5 | 4.1 | 0.2 | 2.0 | 12.4 | 19.4 |
| Massage therapists | — | 4.5 | — | — | — | 5.9 | 4.2 |
| Massage therapists | — | 4.5 | — | — | — | 5.9 | 4.2 |
| Miscellaneous healthcare support occupations | 4.3 | .3 | 4.2 | .3 | 2.0 | 12.6 | 20.0 |
| Dental assistants | 13.2 | — | — | — | — | 14.1 | 3.6 |
| Medical assistants | — | — | 1.3 | — | .7 | 3.8 | 10.1 |
| Medical equipment preparers | — | — | 6.3 | — | — | 24.6 | 38.2 |
| Medical transcriptionists | 3.5 | — | — | — | — | — | 2.9 |
| Pharmacy aides | — | — | — | — | — | — | 9.3 |
| Veterinary assistants and laboratory animal caretakers | 14.8 | — | — | — | — | 14.4 | 59.2 |
| Protective service occupations | — | — | 5.4 | 1.0 | 2.5 | 20.0 | 20.0 |
| Supervisors of protective service workers | — | — | 5.3 | — | — | 8.1 | 20.3 |
| Firefighters | — | — | — | — | — | — | — |
| Firefighters | — | — | — | — | — | — | — |
| Correctional officers and jailers | — | — | 10.1 | — | — | 32.0 | 54.3 |
| Police officers | — | — | — | — | — | — | 37.8 |
| Police and sheriff's patrol officers | — | — | — | — | — | — | 37.5 |
| Private detectives and investigators | — | — | 7.6 | — | — | 17.9 | 33.7 |
| Private detectives and investigators | — | — | 7.6 | — | — | 17.9 | 33.7 |
| Security guards and gaming surveillance officers | — | — | 4.8 | .8 | 2.3 | 16.3 | 15.5 |
| Security guards | — | — | 4.9 | .8 | 2.3 | 16.3 | 15.5 |
| Crossing guards | — | — | — | — | — | 122.4 | — |
| Lifeguards, ski patrol, and other recreational protective service workers | — | — | 4.0 | — | — | 36.3 | 51.2 |
| Food preparation and serving related occupations | .6 | .3 | 2.3 | .4 | 1.2 | 9.5 | 13.4 |
| Supervisors of food preparation and serving workers | .3 | — | 2.5 | .6 | 1.2 | 7.7 | 15.1 |
| Supervisors of food preparation and serving workers | .3 | — | 2.5 | .6 | 1.2 | 7.7 | 15.1 |
| Chefs and head cooks | — | — | 4.0 | — | — | 16.6 | 31.4 |
| First-line supervisors of food preparation and serving workers | .4 | — | 2.3 | .3 | 1.3 | 6.5 | 12.9 |
| Cooks and food preparation workers | 1.0 | .3 | 4.0 | 1.1 | 1.9 | 14.1 | 20.1 |
| Cooks | .4 | .1 | 2.9 | .9 | 1.6 | 9.6 | 13.3 |
| Cooks, fast food | — | — | — | — | — | 5.6 | 8.5 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Cooks, institution and cafeteria | 35-2012 | 222.1 | 59.8 | 10.8 | 35.0 | 34.7 | — | 18.0 | 34.9 | — | 1.2 |
| Cooks, restaurant | 35-2014 | 115.8 | 24.9 | 4.9 | 39.8 | 39.3 | 0.5 | 4.3 | 16.8 | 0.8 | 1.5 |
| Cooks, short order | 35-2015 | 63.8 | 33.2 | — | 7.3 | 7.2 | — | 5.5 | 3.3 | — | — |
| Food preparation workers | 35-2020 | 316.9 | 73.7 | 16.7 | 95.6 | 94.5 | 1.1 | 25.3 | 23.7 | 1.2 | 1.3 |
| Food preparation workers | 35-2021 | 316.9 | 73.7 | 16.7 | 95.6 | 94.5 | 1.1 | 25.3 | 23.7 | 1.2 | 1.3 |
| Food and beverage serving workers | 35-3000 | 50.2 | 15.5 | 2.6 | 8.6 | 8.5 | .1 | 4.0 | 4.1 | .2 | .2 |
| Bartenders | 35-3010 | 42.7 | 6.4 | 4.1 | 16.2 | 16.2 | — | 2.7 | .5 | — | — |
| Bartenders | 35-3011 | 42.7 | 6.4 | 4.1 | 16.2 | 16.2 | — | 2.7 | .5 | — | — |
| Fast food and counter workers | 35-3020 | 47.3 | 13.9 | 1.4 | 8.7 | 8.6 | — | 3.3 | 5.2 | .2 | .3 |
| Combined food preparation and serving workers, including fast food | 35-3021 | 43.2 | 12.3 | .9 | 8.4 | 8.3 | — | 2.6 | 5.0 | .2 | .3 |
| Counter attendants, cafeteria, food concession, and coffee shop | 35-3022 | 82.5 | 27.3 | 5.1 | 11.1 | 11.1 | — | 8.8 | 6.3 | — | — |
| Waiters and waitresses | 35-3030 | 41.2 | 12.3 | 3.5 | 5.8 | 5.7 | — | 3.9 | 3.0 | — | — |
| Waiters and waitresses | 35-3031 | 41.2 | 12.3 | 3.5 | 5.8 | 5.7 | — | 3.9 | 3.0 | — | — |
| Food servers, nonrestaurant | 35-3040 | 207.8 | 94.7 | 8.4 | 19.4 | 18.7 | — | 20.1 | 7.4 | 2.1 | — |
| Food servers, nonrestaurant | 35-3041 | 207.8 | 94.7 | 8.4 | 19.4 | 18.7 | — | 20.1 | 7.4 | 2.1 | — |
| Other food preparation and serving related workers | 35-9000 | 178.3 | 49.8 | 7.5 | 44.2 | 43.4 | .8 | 14.4 | 9.0 | 1.2 | .2 |
| Dining room and cafeteria attendants and bartender helpers | 35-9010 | 149.1 | 41.4 | 7.3 | 33.8 | 32.8 | 1.0 | 16.8 | 3.7 | 1.0 | — |
| Dining room and cafeteria attendants and bartender helpers | 35-9011 | 149.1 | 41.4 | 7.3 | 33.8 | 32.8 | 1.0 | 16.8 | 3.7 | 1.0 | — |
| Dishwashers | 35-9020 | 115.7 | 26.9 | 2.0 | 40.2 | 39.5 | .7 | 3.6 | 6.8 | .9 | — |
| Dishwashers | 35-9021 | 115.7 | 26.9 | 2.0 | 40.2 | 39.5 | .7 | 3.6 | 6.8 | .9 | — |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 35-9030 | 60.2 | 17.8 | 7.4 | 5.3 | 5.3 | — | 4.0 | — | — | — |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 35-9031 | 60.2 | 17.8 | 7.4 | 5.3 | 5.3 | — | 4.0 | — | — | — |
| Building and grounds cleaning and maintenance occupations | 37-0000 | 238.1 | 92.4 | 16.1 | 17.3 | 15.0 | 2.3 | 17.2 | 1.1 | 2.3 | 1.7 |
| Supervisors of building and grounds cleaning and maintenance workers | 37-1000 | 171.7 | 71.3 | 18.6 | 6.0 | 5.1 | .8 | 6.3 | 4.1 | 1.2 | — |
| First-line supervisors of building and grounds cleaning and maintenance workers | 37-1010 | 171.7 | 71.3 | 18.6 | 6.0 | 5.1 | .8 | 6.3 | 4.1 | 1.2 | — |
| First-line supervisors of housekeeping and janitorial workers | 37-1011 | 145.9 | 54.9 | 17.6 | 6.8 | 5.6 | — | 7.4 | 6.9 | 1.5 | — |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | 37-1012 | 209.9 | 95.7 | 20.1 | 4.7 | 4.4 | — | 4.8 | — | — | — |
| Building cleaning and pest control workers | 37-2000 | 257.8 | 101.5 | 17.6 | 14.3 | 12.1 | 2.2 | 21.3 | 1.0 | 2.9 | .9 |
| Building cleaning workers | 37-2010 | 257.5 | 102.2 | 17.9 | 13.8 | 11.5 | 2.3 | 21.8 | 1.1 | 3.0 | 1.0 |
| Janitors and cleaners, except maids and housekeeping cleaners | 37-2011 | 234.7 | 92.5 | 19.8 | 14.2 | 12.4 | 1.8 | 17.3 | 1.4 | 3.6 | .5 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Cooks, institution and cafeteria | 1.5 | — | 5.6 | — | 3.6 | 28.2 | 26.5 |
| Cooks, restaurant | .2 | — | 2.4 | 1.3 | .7 | 7.0 | 13.1 |
| Cooks, short order | — | — | — | — | — | 5.7 | 4.2 |
| Food preparation workers | 2.9 | 0.8 | 7.1 | 1.8 | 2.9 | 27.8 | 40.8 |
| Food preparation workers | 2.9 | .8 | 7.1 | 1.8 | 2.9 | 27.8 | 40.8 |
| Food and beverage serving workers | .5 | .1 | 1.1 | .1 | .6 | 5.4 | 8.1 |
| Bartenders | — | — | 1.7 | — | 1.0 | 5.6 | 5.4 |
| Bartenders | — | — | 1.7 | — | 1.0 | 5.6 | 5.4 |
| Fast food and counter workers | .7 | — | 1.0 | .2 | .5 | 4.5 | 8.4 |
| Combined food preparation and serving workers, including fast food | .7 | — | .9 | .2 | .4 | 4.1 | 7.7 |
| Counter attendants, cafeteria, food concession, and coffee shop | — | — | 1.3 | — | 1.0 | 7.8 | 14.4 |
| Waiters and waitresses | .3 | — | .8 | — | .5 | 5.4 | 6.3 |
| Waiters and waitresses | .3 | — | .8 | — | .5 | 5.4 | 6.3 |
| Food servers, nonrestaurant | — | — | 6.0 | — | 1.4 | 18.1 | 30.2 |
| Food servers, nonrestaurant | — | — | 6.0 | — | 1.4 | 18.1 | 30.2 |
| Other food preparation and serving related workers | .3 | 1.4 | 4.4 | .4 | 2.9 | 22.5 | 23.4 |
| Dining room and cafeteria attendants and bartender helpers | — | — | 5.5 | — | 4.5 | 16.6 | 22.0 |
| Dining room and cafeteria attendants and bartender helpers | — | — | 5.5 | — | 4.5 | 16.6 | 22.0 |
| Dishwashers | — | — | 2.5 | — | 1.8 | 16.6 | 15.5 |
| Dishwashers | — | — | 2.5 | — | 1.8 | 16.6 | 15.5 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | — | — | 2.3 | — | 1.2 | 13.0 | 9.6 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | — | — | 2.3 | — | 1.2 | 13.0 | 9.6 |
| Building and grounds cleaning and maintenance occupations | .9 | .9 | 9.9 | .9 | 4.6 | 34.0 | 44.2 |
| Supervisors of building and grounds cleaning and maintenance workers | 1.1 | — | 8.7 | 1.8 | 3.0 | 19.3 | 34.3 |
| First-line supervisors of building and grounds cleaning and maintenance workers | 1.1 | — | 8.7 | 1.8 | 3.0 | 19.3 | 34.3 |
| First-line supervisors of housekeeping and janitorial workers | 1.6 | — | 8.1 | — | 3.6 | 20.4 | 20.2 |
| First-line supervisors of landscaping, lawn service, and groundskeeping workers | — | — | 9.6 | 3.3 | 2.2 | 17.7 | 55.1 |
| Building cleaning and pest control workers | 1.1 | 1.1 | 12.2 | .8 | 6.1 | 39.3 | 44.4 |
| Building cleaning workers | .7 | 1.2 | 12.5 | .9 | 6.3 | 38.0 | 44.4 |
| Janitors and cleaners, except maids and housekeeping cleaners | .5 | .7 | 12.2 | .7 | 4.5 | 31.5 | 40.3 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Maids and housekeeping cleaners | 37-2012 | 288.4 | 118.3 | 14.0 | 12.8 | 9.6 | 3.1 | 28.6 | 0.5 | 1.8 | 1.8 |
| Pest control workers | 37-2020 | 267.9 | 82.2 | 9.3 | 28.9 | 28.5 | — | 3.8 | — | — | — |
| Pest control workers | 37-2021 | 267.9 | 82.2 | 9.3 | 28.9 | 28.5 | — | 3.8 | — | — | — |
| Grounds maintenance workers | 37-3000 | 202.5 | 72.9 | 10.9 | 29.9 | 26.9 | 3.0 | 8.9 | .5 | 1.0 | 4.2 |
| Grounds maintenance workers | 37-3010 | 202.5 | 72.9 | 10.9 | 29.9 | 26.9 | 3.0 | 8.9 | .5 | 1.0 | 4.2 |
| Landscaping and groundskeeping workers | 37-3011 | 195.7 | 71.7 | 10.4 | 28.4 | 25.7 | 2.7 | 8.0 | — | — | 4.4 |
| Pesticide handlers, sprayers, and applicators, vegetation | 37-3012 | 138.8 | 15.2 | — | 10.1 | — | — | — | — | — | — |
| Tree trimmers and pruners | 37-3013 | 293.0 | 98.9 | 25.7 | 58.9 | 50.8 | 8.1 | 26.1 | — | — | — |
| Personal care and service occupations | 39-0000 | 108.1 | 45.0 | 5.3 | 7.1 | 3.4 | 3.6 | 10.7 | .8 | — | — |
| Supervisors of personal care and service workers | 39-1000 | 69.9 | 26.8 | 2.3 | — | — | — | 4.8 | — | — | — |
| First-line supervisors of gaming workers | 39-1010 | 96.3 | 66.1 | — | — | — | — | 9.0 | — | — | — |
| Gaming supervisors | 39-1011 | 98.2 | 70.1 | — | — | — | — | — | — | — | — |
| Slot supervisors | 39-1012 | 88.1 | 49.4 | — | — | — | — | — | — | — | — |
| First-line supervisors of personal service workers | 39-1020 | 65.2 | 19.8 | 2.2 | — | — | — | 4.1 | — | — | — |
| First-line supervisors of personal service workers | 39-1021 | 65.2 | 19.8 | 2.2 | — | — | — | 4.1 | — | — | — |
| Animal care and service workers | 39-2000 | 211.3 | 71.8 | 9.7 | 59.6 | 3.8 | 55.8 | 10.3 | — | — | — |
| Animal trainers | 39-2010 | 207.4 | 71.5 | 57.9 | — | — | — | — | — | — | — |
| Animal trainers | 39-2011 | 207.4 | 71.5 | 57.9 | — | — | — | — | — | — | — |
| Nonfarm animal caretakers | 39-2020 | 211.8 | 71.8 | 4.0 | 66.2 | 4.1 | 62.1 | 10.9 | — | — | — |
| Nonfarm animal caretakers | 39-2021 | 211.8 | 71.8 | 4.0 | 66.2 | 4.1 | 62.1 | 10.9 | — | — | — |
| Entertainment attendants and related workers | 39-3000 | 97.5 | 31.4 | 7.9 | 4.0 | 4.0 | — | 17.2 | — | — | — |
| Gaming services workers | 39-3010 | 71.2 | 26.2 | 3.3 | 2.6 | — | — | 11.9 | — | — | — |
| Gaming dealers | 39-3011 | 65.8 | 24.8 | 3.2 | — | — | — | 11.3 | — | — | — |
| Motion picture projectionists | 39-3020 | 31.6 | — | — | — | — | — | — | — | — | — |
| Motion picture projectionists | 39-3021 | 31.6 | — | — | — | — | — | — | — | — | — |
| Ushers, lobby attendants, and ticket takers | 39-3030 | 96.2 | 26.5 | — | 4.4 | 4.4 | — | 17.4 | — | — | — |
| Ushers, lobby attendants, and ticket takers | 39-3031 | 96.2 | 26.5 | — | 4.4 | 4.4 | — | 17.4 | — | — | — |
| Miscellaneous entertainment attendants and related workers | 39-3090 | 112.8 | 35.8 | 11.8 | 4.8 | 4.8 | — | 20.4 | — | — | — |
| Amusement and recreation attendants | 39-3091 | 96.8 | 31.0 | 11.7 | 3.3 | 3.3 | — | 22.4 | — | — | — |
| Costume attendants | 39-3092 | 61.7 | — | — | — | — | — | — | — | — | — |
| Locker room, coatroom, and dressing room attendants | 39-3093 | 411.1 | 124.6 | 18.3 | 20.9 | 20.9 | — | 23.5 | — | — | — |
| Funeral attendants | 39-4020 | 65.0 | 23.6 | — | — | — | — | — | — | — | — |
| Funeral attendants | 39-4021 | 65.0 | 23.6 | — | — | — | — | — | — | — | — |
| Personal appearance workers | 39-5000 | 46.5 | 26.3 | — | 3.2 | 3.2 | — | 7.4 | 2.9 | — | — |
| Barbers, hairdressers, hairstylists and cosmetologists | 39-5010 | 44.2 | 19.9 | — | 4.1 | 4.1 | — | 9.5 | 3.7 | — | — |
| Barbers | 39-5011 | 82.0 | — | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Maids and housekeeping cleaners | 1.0 | 1.9 | 8.5 | 1.1 | 4.9 | 48.6 | 50.8 |
| Pest control workers | — | — | — | — | — | 78.4 | 46.7 |
| Pest control workers | — | — | — | — | — | 78.4 | 46.7 |
| Grounds maintenance workers | — | .5 | 3.7 | .8 | .9 | 23.3 | 46.8 |
| Grounds maintenance workers | — | .5 | 3.7 | .8 | .9 | 23.3 | 46.8 |
| Landscaping and groundskeeping workers | — | .5 | 2.9 | .5 | .6 | 22.9 | 46.1 |
| Pesticide handlers, sprayers, and applicators, vegetation | — | — | — | — | — | 35.0 | 26.2 |
| Tree trimmers and pruners | — | — | 17.3 | 7.7 | 7.3 | 9.2 | 56.4 |
| Personal care and service occupations | .5 | 1.1 | 3.9 | .2 | 1.9 | 16.0 | 17.8 |
| Supervisors of personal care and service workers | — | — | 3.3 | — | — | 11.3 | 8.7 |
| First-line supervisors of gaming workers | — | — | — | — | — | — | 10.1 |
| Gaming supervisors | — | — | — | — | — | — | — |
| Slot supervisors | — | — | — | — | — | — | — |
| First-line supervisors of personal service workers | — | — | 3.0 | — | — | 13.0 | 8.4 |
| First-line supervisors of personal service workers | — | — | 3.0 | — | — | 13.0 | 8.4 |
| Animal care and service workers | — | — | 3.0 | — | — | 22.8 | 33.9 |
| Animal trainers | — | — | — | — | — | 34.5 | 32.5 |
| Animal trainers | — | — | — | — | — | 34.5 | 32.5 |
| Nonfarm animal caretakers | — | — | 3.1 | — | — | 21.4 | 34.1 |
| Nonfarm animal caretakers | — | — | 3.1 | — | — | 21.4 | 34.1 |
| Entertainment attendants and related workers ... | 1.8 | — | 4.1 | — | 1.2 | 12.0 | 18.6 |
| Gaming services workers | 4.6 | — | 2.6 | — | 2.5 | 7.7 | 11.1 |
| Gaming dealers | 5.8 | — | — | — | — | 6.1 | 9.4 |
| Motion picture projectionists | — | — | — | — | — | — | — |
| Motion picture projectionists | — | — | — | — | — | — | — |
| Ushers, lobby attendants, and ticket takers | 4.1 | — | 11.6 | — | — | 15.8 | 13.9 |
| Ushers, lobby attendants, and ticket takers | 4.1 | — | 11.6 | — | — | 15.8 | 13.9 |
| Miscellaneous entertainment attendants and related workers | — | — | 2.6 | — | — | 13.4 | 23.9 |
| Amusement and recreation attendants | — | — | 1.8 | — | — | 7.5 | 19.1 |
| Costume attendants | — | — | — | — | — | — | — |
| Locker room, coatroom, and dressing room attendants | — | — | — | — | — | 101.6 | 106.7 |
| Funeral attendants | — | — | — | — | — | — | — |
| Funeral attendants | — | — | — | — | — | — | — |
| Personal appearance workers | .7 | — | — | — | — | 1.2 | 4.2 |
| Barbers, hairdressers, hairstylists and cosmetologists | — | — | — | — | — | 1.4 | 4.5 |
| Barbers | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|------------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Hairdressers, hairstylists, and cosmetologists | 39-5012 | 42.9 | 20.6 | — | 4.2 | 4.2 | — | 9.8 | 3.9 | — | — |
| Miscellaneous personal appearance workers | 39-5090 | 54.5 | 48.3 | — | — | — | — | — | — | — | — |
| Manicurists and pedicurists | 39-5092 | 94.5 | 85.9 | — | — | — | — | — | — | — | — |
| Skincare specialists | 39-5094 | 8.9 | — | — | — | — | — | — | — | — | — |
| Baggage porters, bellhops, and concierges | 39-6000 | 174.7 | 44.4 | 31.5 | 9.9 | 6.7 | 3.2 | 8.4 | — | — | — |
| Baggage porters, bellhops, and concierges | 39-6010 | 174.7 | 44.4 | 31.5 | 9.9 | 6.7 | 3.2 | 8.4 | — | — | — |
| Baggage porters and bellhops | 39-6011 | 196.4 | 60.3 | 15.3 | 10.6 | 5.8 | 4.8 | 9.6 | — | — | — |
| Concierges | 39-6012 | 133.1 | 14.1 | 62.5 | 8.5 | 8.5 | — | — | — | — | — |
| Tour and travel guides | 39-7000 | 97.5 | 25.7 | — | 10.4 | — | — | — | — | — | — |
| Tour and travel guides | 39-7010 | 97.5 | 25.7 | — | 10.4 | — | — | — | — | — | — |
| Tour guides and escorts | 39-7011 | 111.9 | 29.5 | — | 11.9 | — | — | — | — | — | — |
| Other personal care and service workers | 39-9000 | 121.5 | 53.5 | 5.1 | 4.3 | 3.6 | .7 | 11.4 | .5 | — | — |
| Childcare workers | 39-9010 | 82.0 | 34.0 | 4.4 | 3.0 | 2.8 | — | 10.3 | — | — | — |
| Childcare workers | 39-9011 | 82.0 | 34.0 | 4.4 | 3.0 | 2.8 | — | 10.3 | — | — | — |
| Personal care aides | 39-9020 | 141.8 | 68.1 | 5.1 | 4.9 | 3.9 | 1.0 | 11.5 | .8 | — | — |
| Personal care aides | 39-9021 | 141.8 | 68.1 | 5.1 | 4.9 | 3.9 | 1.0 | 11.5 | .8 | — | — |
| Recreation and fitness workers | 39-9030 | 85.9 | 34.0 | 3.9 | 3.3 | 3.0 | — | 5.3 | — | — | — |
| Fitness trainers and aerobics instructors | 39-9031 | 28.7 | 12.9 | 1.4 | — | — | — | 2.4 | — | — | — |
| Recreation workers | 39-9032 | 156.5 | 60.0 | 7.0 | 6.9 | 6.2 | — | 8.8 | — | — | — |
| Residential advisors | 39-9040 | 148.9 | 26.5 | 5.1 | 3.7 | 3.7 | — | 33.6 | — | — | — |
| Residential advisors | 39-9041 | 148.9 | 26.5 | 5.1 | 3.7 | 3.7 | — | 33.6 | — | — | — |
| Sales and related occupations | 41-0000 | 55.8 | 23.5 | 4.8 | 3.6 | 3.3 | .4 | 5.7 | .6 | 0.1 | (⁸) |
| Supervisors of sales workers | 41-1000 | 106.3 | 49.4 | 9.0 | 7.0 | 6.4 | .6 | 7.4 | .2 | .2 | — |
| First-line supervisors of sales workers | 41-1010 | 106.3 | 49.4 | 9.0 | 7.0 | 6.4 | .6 | 7.4 | .2 | .2 | — |
| First-line supervisors of retail sales workers | 41-1011 | 112.4 | 49.8 | 10.3 | 8.2 | 7.6 | .6 | 7.9 | .2 | — | — |
| First-line supervisors of non-retail sales workers | 41-1012 | 76.7 | 47.1 | 2.4 | 1.1 | .8 | — | 5.1 | — | — | — |
| Retail sales workers | 41-2000 | 63.5 | 26.4 | 5.0 | 4.3 | 3.7 | .6 | 7.5 | .9 | .1 | (⁸) |
| Cashiers | 41-2010 | 46.2 | 18.8 | 4.6 | 2.3 | 2.2 | .1 | 5.2 | 2.0 | .1 | — |
| Cashiers | 41-2011 | 45.6 | 18.5 | 4.5 | 2.3 | 2.2 | .1 | 5.1 | 2.0 | .1 | — |
| Gaming change persons and booth cashiers | 41-2012 | 183.2 | 77.1 | 17.4 | — | — | — | 19.2 | — | — | — |
| Counter and rental clerks and parts salespersons | 41-2020 | 43.9 | 15.2 | 1.6 | .8 | .8 | — | 4.7 | — | — | — |
| Counter and rental clerks | 41-2021 | 11.3 | 6.2 | .9 | .6 | .5 | — | .9 | — | — | — |
| Parts salespersons | 41-2022 | 99.1 | 30.4 | 3.0 | 1.2 | 1.2 | — | 11.1 | — | — | — |
| Retail salespersons | 41-2030 | 78.6 | 33.5 | 5.9 | 6.2 | 5.3 | .9 | 9.6 | .4 | .1 | — |
| Retail salespersons | 41-2031 | 78.6 | 33.5 | 5.9 | 6.2 | 5.3 | .9 | 9.6 | .4 | .1 | — |
| Sales representatives, services | 41-3000 | 16.6 | 4.1 | 3.6 | 1.9 | 1.8 | — | 1.0 | — | — | — |
| Advertising sales agents | 41-3010 | 33.7 | 6.7 | 6.9 | — | — | — | 1.9 | — | — | — |
| Advertising sales agents | 41-3011 | 33.7 | 6.7 | 6.9 | — | — | — | 1.9 | — | — | — |
| Insurance sales agents | 41-3020 | 5.4 | 1.5 | .6 | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Hairdressers, hairstylists, and cosmetologists | — | — | — | — | — | 1.5 | 2.0 |
| Miscellaneous personal appearance workers | — | — | — | — | — | — | 3.1 |
| Manicurists and pedicurists | — | — | — | — | — | — | 3.6 |
| Skincare specialists | — | — | — | — | — | — | — |
| Baggage porters, bellhops, and concierges | — | — | 10.0 | — | 7.6 | 27.5 | 42.9 |
| Baggage porters, bellhops, and concierges | — | — | 10.0 | — | 7.6 | 27.5 | 42.9 |
| Baggage porters and bellhops | — | — | 6.0 | — | — | 32.9 | 61.7 |
| Concierges | — | — | 17.8 | — | 15.3 | 17.3 | — |
| Tour and travel guides | — | — | — | — | — | 10.2 | 34.8 |
| Tour and travel guides | — | — | — | — | — | 10.2 | 34.8 |
| Tour guides and escorts | — | — | — | — | — | 11.7 | 39.9 |
| Other personal care and service workers | — | 0.6 | 4.8 | 0.3 | 2.6 | 21.0 | 20.1 |
| Childcare workers | — | 1.9 | 4.9 | — | 1.1 | 13.2 | 10.3 |
| Childcare workers | — | 1.9 | 4.9 | — | 1.1 | 13.2 | 10.3 |
| Personal care aides | — | — | 4.5 | — | 2.5 | 28.2 | 18.3 |
| Personal care aides | — | — | 4.5 | — | 2.5 | 28.2 | 18.3 |
| Recreation and fitness workers | — | — | 5.7 | — | 4.9 | 11.0 | 22.0 |
| Fitness trainers and aerobics instructors | — | — | — | — | — | 2.6 | 8.2 |
| Recreation workers | — | — | 11.9 | — | 10.3 | 21.3 | 38.9 |
| Residential advisors | — | — | 2.6 | — | — | 10.2 | 66.2 |
| Residential advisors | — | — | 2.6 | — | — | 10.2 | 66.2 |
| Sales and related occupations | 0.6 | .2 | 2.0 | .3 | .8 | 5.8 | 8.9 |
| Supervisors of sales workers | 2.1 | .5 | 2.4 | .6 | 1.1 | 12.3 | 15.7 |
| First-line supervisors of sales workers | 2.1 | .5 | 2.4 | .6 | 1.1 | 12.3 | 15.7 |
| First-line supervisors of retail sales workers | 2.4 | .5 | 2.7 | .6 | 1.3 | 13.6 | 16.6 |
| First-line supervisors of non-retail sales workers | — | — | 1.0 | — | — | 6.3 | 11.7 |
| Retail sales workers | .3 | .2 | 2.6 | .3 | 1.1 | 5.7 | 10.4 |
| Cashiers | .5 | .3 | 1.3 | .1 | .5 | 4.7 | 6.5 |
| Cashiers | .5 | .3 | 1.2 | .1 | .4 | 4.7 | 6.4 |
| Gaming change persons and booth cashiers | — | — | — | — | — | — | 37.5 |
| Counter and rental clerks and parts salespersons | — | — | 2.3 | — | — | 8.5 | 10.6 |
| Counter and rental clerks | — | — | — | — | — | 1.1 | 1.2 |
| Parts salespersons | — | — | 6.0 | — | — | 21.0 | 26.5 |
| Retail salespersons | .2 | .1 | 3.6 | .4 | 1.7 | 6.0 | 13.0 |
| Retail salespersons | .2 | .1 | 3.6 | .4 | 1.7 | 6.0 | 13.0 |
| Sales representatives, services | .5 | — | .3 | — | .1 | 1.9 | 3.3 |
| Advertising sales agents | — | — | — | — | — | 2.4 | 12.2 |
| Advertising sales agents | — | — | — | — | — | 2.4 | 12.2 |
| Insurance sales agents | — | — | — | — | — | 1.3 | 1.3 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|------------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Insurance sales agents | 41-3021 | 5.4 | 1.5 | 0.6 | — | — | — | — | — | — | — |
| Securities, commodities, and financial services sales agents | 41-3030 | 2.9 | 1.5 | — | — | — | — | — | — | — | — |
| Securities, commodities, and financial services sales agents | 41-3031 | 2.9 | 1.5 | — | — | — | — | — | — | — | — |
| Travel agents | 41-3040 | 9.1 | — | — | — | — | — | — | — | — | — |
| Travel agents | 41-3041 | 9.1 | — | — | — | — | — | — | — | — | — |
| Sales representatives, wholesale and manufacturing | 41-4000 | 16.6 | 8.3 | 1.2 | 0.5 | 0.5 | — | 1.4 | — | — | — |
| Sales representatives, wholesale and manufacturing | 41-4010 | 16.6 | 8.3 | 1.2 | .5 | .5 | — | 1.4 | — | — | — |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 41-4011 | 29.6 | 16.3 | 2.3 | .7 | .7 | — | 1.1 | — | — | — |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 41-4012 | 13.1 | 6.1 | .9 | .4 | .4 | — | 1.5 | — | — | — |
| Other sales and related workers | 41-9000 | 66.7 | 22.5 | 6.6 | 2.5 | 2.4 | — | 7.4 | 0.4 | — | — |
| Models, demonstrators, and product promoters | 41-9010 | 30.0 | 19.8 | — | — | — | — | — | — | — | — |
| Demonstrators and product promoters | 41-9011 | 31.0 | 20.4 | — | — | — | — | — | — | — | — |
| Real estate brokers and sales agents | 41-9020 | 4.2 | — | — | — | — | — | — | — | — | — |
| Real estate sales agents | 41-9022 | 5.3 | — | — | — | — | — | — | — | — | — |
| Sales engineers | 41-9030 | 13.7 | 2.5 | — | — | — | — | — | — | — | — |
| Sales engineers | 41-9031 | 13.7 | 2.5 | — | — | — | — | — | — | — | — |
| Telemarketers | 41-9040 | 31.6 | 7.2 | 2.0 | — | — | — | 2.4 | — | — | — |
| Telemarketers | 41-9041 | 31.6 | 7.2 | 2.0 | — | — | — | 2.4 | — | — | — |
| Door-to-door sales workers, news and street vendors, and related workers | 41-9091 | 154.2 | 48.3 | — | — | — | — | — | — | — | — |
| Office and administrative support occupations | 43-0000 | 51.7 | 20.0 | 4.5 | 2.5 | 2.1 | 0.4 | 5.5 | .1 | 0.1 | (⁸) |
| Supervisors of office and administrative support workers | 43-1000 | 24.1 | 6.4 | 7.0 | .9 | .7 | .2 | 1.9 | — | — | — |
| First-line supervisors of office and administrative support workers | 43-1010 | 24.1 | 6.4 | 7.0 | .9 | .7 | .2 | 1.9 | — | — | — |
| First-line supervisors of office and administrative support workers | 43-1011 | 24.1 | 6.4 | 7.0 | .9 | .7 | .2 | 1.9 | — | — | — |
| Communications equipment operators | 43-2000 | 27.9 | 8.6 | — | — | — | — | 2.4 | — | — | — |
| Switchboard operators, including answering service | 43-2010 | 14.1 | 4.7 | — | — | — | — | — | — | — | — |
| Switchboard operators, including answering service | 43-2011 | 14.1 | 4.7 | — | — | — | — | — | — | — | — |
| Telephone operators | 43-2020 | 90.5 | 19.9 | — | — | — | — | — | — | — | — |
| Telephone operators | 43-2021 | 90.5 | 19.9 | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Insurance sales agents | — | — | — | — | — | 1.3 | 1.3 |
| Securities, commodities, and financial services sales agents | — | — | — | — | — | — | .6 |
| Securities, commodities, and financial services sales agents | — | — | — | — | — | — | .6 |
| Travel agents | — | — | — | — | — | — | — |
| Travel agents | — | — | — | — | — | — | — |
| Sales representatives, wholesale and manufacturing | 0.5 | — | 0.8 | 0.2 | 0.3 | 2.3 | 1.6 |
| Sales representatives, wholesale and manufacturing | .5 | — | .8 | .2 | .3 | 2.3 | 1.6 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 1.1 | — | 1.5 | — | .7 | 3.4 | 3.2 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | .3 | — | .6 | .1 | .2 | 2.0 | 1.1 |
| Other sales and related workers | .6 | — | 2.6 | .8 | .8 | 10.6 | 13.5 |
| Models, demonstrators, and product promoters | — | — | — | — | — | — | — |
| Demonstrators and product promoters | — | — | — | — | — | — | — |
| Real estate brokers and sales agents | — | — | — | — | — | — | 1.3 |
| Real estate sales agents | — | — | — | — | — | — | 1.6 |
| Sales engineers | — | — | — | — | — | — | 8.1 |
| Sales engineers | — | — | — | — | — | — | 8.1 |
| Telemarketers | .8 | — | 2.3 | — | — | 5.3 | 10.9 |
| Telemarketers | .8 | — | 2.3 | — | — | 5.3 | 10.9 |
| Door-to-door sales workers, news and street vendors, and related workers | — | — | — | — | — | 52.1 | — |
| Office and administrative support occupations | 1.4 | 0.4 | 1.4 | .3 | .7 | 6.3 | 9.5 |
| Supervisors of office and administrative support workers | .7 | — | .7 | .2 | .3 | 2.9 | 3.5 |
| First-line supervisors of office and administrative support workers | .7 | — | .7 | .2 | .3 | 2.9 | 3.5 |
| First-line supervisors of office and administrative support workers | .7 | — | .7 | .2 | .3 | 2.9 | 3.5 |
| Communications equipment operators | — | — | — | — | — | 3.7 | 10.0 |
| Switchboard operators, including answering service | — | — | — | — | — | 3.6 | 2.8 |
| Switchboard operators, including answering service | — | — | — | — | — | 3.6 | 2.8 |
| Telephone operators | — | — | — | — | — | — | 46.1 |
| Telephone operators | — | — | — | — | — | — | 46.1 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Financial clerks | 43-3000 | 24.5 | 5.9 | 3.1 | 1.4 | 1.3 | — | 1.7 | — | — | — |
| Bill and account collectors | 43-3010 | 34.2 | 10.1 | 2.1 | — | — | — | 4.0 | — | — | — |
| Bill and account collectors | 43-3011 | 34.2 | 10.1 | 2.1 | — | — | — | 4.0 | — | — | — |
| Billing and posting clerks | 43-3020 | 19.8 | 9.5 | 1.2 | — | — | — | 2.2 | — | — | — |
| Billing and posting clerks | 43-3021 | 19.8 | 9.5 | 1.2 | — | — | — | 2.2 | — | — | — |
| Bookkeeping, accounting, and auditing clerks | 43-3030 | 10.6 | 1.9 | 1.8 | — | — | — | .9 | — | — | — |
| Bookkeeping, accounting, and auditing clerks | 43-3031 | 10.6 | 1.9 | 1.8 | — | — | — | .9 | — | — | — |
| Gaming cage workers | 43-3040 | 116.8 | 36.6 | — | — | — | — | 30.6 | — | — | — |
| Gaming cage workers | 43-3041 | 116.8 | 36.6 | — | — | — | — | 30.6 | — | — | — |
| Payroll and timekeeping clerks | 43-3050 | 12.0 | 5.2 | 1.9 | — | — | — | — | — | — | — |
| Payroll and timekeeping clerks | 43-3051 | 12.0 | 5.2 | 1.9 | — | — | — | — | — | — | — |
| Procurement clerks | 43-3060 | 70.7 | 50.1 | 6.8 | — | — | — | — | — | — | — |
| Procurement clerks | 43-3061 | 70.7 | 50.1 | 6.8 | — | — | — | — | — | — | — |
| Tellers | 43-3070 | 48.4 | 3.7 | 7.8 | 6.9 | 6.9 | — | 1.0 | — | — | — |
| Tellers | 43-3071 | 48.4 | 3.7 | 7.8 | 6.9 | 6.9 | — | 1.0 | — | — | — |
| Information and record clerks | 43-4000 | 51.3 | 20.6 | 4.6 | 1.5 | 1.1 | 0.3 | 4.8 | 0.1 | — | — |
| Credit authorizers, checkers, and clerks | 43-4040 | 13.6 | — | — | — | — | — | — | — | — | — |
| Credit authorizers, checkers, and clerks | 43-4041 | 13.6 | — | — | — | — | — | — | — | — | — |
| Customer service representatives | 43-4050 | 53.7 | 20.3 | 3.6 | 1.5 | 1.0 | .5 | 5.5 | .3 | — | — |
| Customer service representatives | 43-4051 | 53.7 | 20.3 | 3.6 | 1.5 | 1.0 | .5 | 5.5 | .3 | — | — |
| Eligibility interviewers, government programs | 43-4060 | 50.3 | 36.9 | — | — | — | — | — | — | — | — |
| Eligibility interviewers, government programs | 43-4061 | 50.3 | 36.9 | — | — | — | — | — | — | — | — |
| File clerks | 43-4070 | 35.1 | 13.0 | 1.7 | 1.6 | 1.6 | — | 1.7 | — | — | — |
| File clerks | 43-4071 | 35.1 | 13.0 | 1.7 | 1.6 | 1.6 | — | 1.7 | — | — | — |
| Hotel, motel, and resort desk clerks | 43-4080 | 26.4 | 6.4 | 3.9 | — | — | — | .9 | — | — | — |
| Hotel, motel, and resort desk clerks | 43-4081 | 26.4 | 6.4 | 3.9 | — | — | — | .9 | — | — | — |
| Interviewers, except eligibility and loan | 43-4110 | 32.6 | 13.1 | 3.5 | 1.4 | — | — | 1.5 | — | — | — |
| Interviewers, except eligibility and loan | 43-4111 | 32.6 | 13.1 | 3.5 | 1.4 | — | — | 1.5 | — | — | — |
| Library assistants, clerical | 43-4120 | 70.8 | — | — | — | — | — | 30.6 | — | — | — |
| Library assistants, clerical | 43-4121 | 70.8 | — | — | — | — | — | 30.6 | — | — | — |
| Loan interviewers and clerks | 43-4130 | 36.9 | 19.6 | — | 6.8 | 6.8 | — | — | — | — | — |
| Loan interviewers and clerks | 43-4131 | 36.9 | 19.6 | — | 6.8 | 6.8 | — | — | — | — | — |
| New accounts clerks | 43-4140 | 58.8 | — | — | — | — | — | — | — | — | — |
| New accounts clerks | 43-4141 | 58.8 | — | — | — | — | — | — | — | — | — |
| Order clerks | 43-4150 | 11.6 | 3.6 | 1.3 | — | — | — | 3.7 | — | — | — |
| Order clerks | 43-4151 | 11.6 | 3.6 | 1.3 | — | — | — | 3.7 | — | — | — |
| Human resources assistants, except payroll and timekeeping | 43-4160 | 16.3 | 7.0 | — | — | — | — | — | — | — | — |
| Human resources assistants, except payroll and timekeeping | 43-4161 | 16.3 | 7.0 | — | — | — | — | — | — | — | — |
| Receptionists and information clerks | 43-4170 | 44.9 | 15.0 | 6.7 | .5 | .3 | — | 3.7 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|-----------------------------------|---------------------------------|----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Soreness, pain | |
| | | | Total | With fractures and other injuries | With sprains and other injuries | | |
| Financial clerks | 1.7 | 0.1 | 0.9 | 0.4 | 0.4 | 3.6 | 5.9 |
| Bill and account collectors | — | — | 2.5 | — | 2.0 | 7.7 | 6.7 |
| Bill and account collectors | — | — | 2.5 | — | 2.0 | 7.7 | 6.7 |
| Billing and posting clerks | 1.1 | — | .5 | — | — | 2.1 | 2.9 |
| Billing and posting clerks | 1.1 | — | .5 | — | — | 2.1 | 2.9 |
| Bookkeeping, accounting, and auditing clerks | 2.8 | — | 1.0 | .8 | — | .9 | 1.2 |
| Bookkeeping, accounting, and auditing clerks | 2.8 | — | 1.0 | .8 | — | .9 | 1.2 |
| Gaming cage workers | — | — | — | — | — | — | — |
| Gaming cage workers | — | — | — | — | — | — | — |
| Payroll and timekeeping clerks | — | — | — | — | — | — | 2.8 |
| Payroll and timekeeping clerks | — | — | — | — | — | — | 2.8 |
| Procurement clerks | — | — | — | — | — | — | 4.2 |
| Procurement clerks | — | — | — | — | — | — | 4.2 |
| Tellers | — | — | — | — | — | 8.7 | 19.0 |
| Tellers | — | — | — | — | — | 8.7 | 19.0 |
| Information and record clerks | 1.4 | .3 | 1.5 | .4 | .8 | 6.5 | 10.0 |
| Credit authorizers, checkers, and clerks | 5.0 | — | — | — | — | — | — |
| Credit authorizers, checkers, and clerks | 5.0 | — | — | — | — | — | — |
| Customer service representatives | 1.6 | .2 | 2.0 | .6 | .9 | 6.8 | 11.9 |
| Customer service representatives | 1.6 | .2 | 2.0 | .6 | .9 | 6.8 | 11.9 |
| Eligibility interviewers, government programs | — | — | — | — | — | — | — |
| Eligibility interviewers, government programs | — | — | — | — | — | — | — |
| File clerks | 1.8 | — | 2.0 | — | — | 10.2 | 3.1 |
| File clerks | 1.8 | — | 2.0 | — | — | 10.2 | 3.1 |
| Hotel, motel, and resort desk clerks | — | — | — | — | — | 7.6 | 7.1 |
| Hotel, motel, and resort desk clerks | — | — | — | — | — | 7.6 | 7.1 |
| Interviewers, except eligibility and loan | — | — | 1.6 | — | — | 3.1 | 8.1 |
| Interviewers, except eligibility and loan | — | — | 1.6 | — | — | 3.1 | 8.1 |
| Library assistants, clerical | — | — | — | — | — | 34.3 | — |
| Library assistants, clerical | — | — | — | — | — | 34.3 | — |
| Loan interviewers and clerks | 5.6 | — | — | — | — | 1.0 | 2.8 |
| Loan interviewers and clerks | 5.6 | — | — | — | — | 1.0 | 2.8 |
| New accounts clerks | — | — | — | — | — | 17.5 | — |
| New accounts clerks | — | — | — | — | — | 17.5 | — |
| Order clerks | — | — | — | — | — | 1.4 | 1.4 |
| Order clerks | — | — | — | — | — | 1.4 | 1.4 |
| Human resources assistants, except payroll and timekeeping | — | — | — | — | — | — | 5.2 |
| Human resources assistants, except payroll and timekeeping | — | — | — | — | — | — | 5.2 |
| Receptionists and information clerks | .9 | .3 | .7 | .3 | .4 | 6.8 | 10.2 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Receptionists and information clerks | 43-4171 | 44.9 | 15.0 | 6.7 | 0.5 | 0.3 | — | 3.7 | — | — | — |
| Reservation and transportation ticket agents and travel clerks | 43-4180 | 279.8 | 170.8 | 16.0 | 5.9 | 4.4 | 1.6 | 30.9 | — | — | — |
| Reservation and transportation ticket agents and travel clerks | 43-4181 | 279.8 | 170.8 | 16.0 | 5.9 | 4.4 | 1.6 | 30.9 | — | — | — |
| Cargo and freight agents | 43-5010 | 636.8 | 332.4 | 20.2 | 25.3 | 24.4 | — | 87.7 | — | — | — |
| Cargo and freight agents | 43-5011 | 636.8 | 332.4 | 20.2 | 25.3 | 24.4 | — | 87.7 | — | — | — |
| Couriers and messengers | 43-5020 | 198.9 | 68.7 | 17.1 | 13.1 | 11.7 | — | 15.7 | — | — | — |
| Couriers and messengers | 43-5021 | 198.9 | 68.7 | 17.1 | 13.1 | 11.7 | — | 15.7 | — | — | — |
| Dispatchers | 43-5030 | 24.6 | 8.2 | 3.0 | — | — | — | 1.0 | — | — | — |
| Dispatchers, except police, fire, and ambulance | 43-5032 | 25.8 | 8.6 | 3.2 | — | — | — | 1.0 | — | — | — |
| Meter readers, utilities | 43-5040 | 252.9 | 96.5 | — | 65.2 | — | 62.6 | 13.0 | — | — | — |
| Meter readers, utilities | 43-5041 | 252.9 | 96.5 | — | 65.2 | — | 62.6 | 13.0 | — | — | — |
| Production, planning, and expediting clerks | 43-5060 | 34.7 | 14.3 | 5.4 | 3.2 | 3.2 | — | 3.7 | — | — | — |
| Production, planning, and expediting clerks | 43-5061 | 34.7 | 14.3 | 5.4 | 3.2 | 3.2 | — | 3.7 | — | — | — |
| Shipping, receiving, and traffic clerks | 43-5070 | 83.6 | 37.3 | 6.8 | 6.7 | 6.0 | .7 | 7.8 | — | — | — |
| Shipping, receiving, and traffic clerks | 43-5071 | 83.6 | 37.3 | 6.8 | 6.7 | 6.0 | .7 | 7.8 | — | — | — |
| Stock clerks and order fillers | 43-5080 | 164.8 | 76.0 | 9.0 | 10.5 | 9.2 | 1.2 | 20.1 | 0.1 | 0.5 | — |
| Stock clerks and order fillers | 43-5081 | 164.8 | 76.0 | 9.0 | 10.5 | 9.2 | 1.2 | 20.1 | .1 | .5 | — |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5110 | 72.7 | 29.7 | 3.0 | 7.0 | 6.2 | — | 4.9 | — | — | — |
| Weighers, measurers, checkers, and samplers, recordkeeping | 43-5111 | 72.7 | 29.7 | 3.0 | 7.0 | 6.2 | — | 4.9 | — | — | — |
| Secretaries and administrative assistants | 43-6000 | 18.0 | 5.0 | 2.3 | .5 | .3 | — | 1.9 | — | — | — |
| Secretaries and administrative assistants | 43-6010 | 18.0 | 5.0 | 2.3 | .5 | .3 | — | 1.9 | — | — | — |
| Executive secretaries and executive administrative assistants | 43-6011 | 11.4 | 2.2 | .9 | — | — | — | .8 | — | — | — |
| Legal secretaries | 43-6012 | 24.8 | 3.7 | 3.3 | 1.1 | 1.1 | — | 5.3 | — | — | — |
| Medical secretaries | 43-6013 | 25.9 | 11.5 | 1.9 | — | — | — | 3.9 | — | — | — |
| Secretaries and administrative assistants, except legal, medical, and executive | 43-6014 | 17.9 | 4.4 | 3.1 | .8 | .4 | — | 1.5 | — | — | — |
| Other office and administrative support workers | 43-9000 | 35.7 | 9.3 | 3.2 | .8 | .8 | — | 4.6 | .1 | — | — |
| Computer operators | 43-9010 | 11.6 | — | 2.8 | — | — | — | — | — | — | — |
| Computer operators | 43-9011 | 11.6 | — | 2.8 | — | — | — | — | — | — | — |
| Data entry and information processing workers | 43-9020 | 19.2 | 3.6 | 2.1 | — | — | — | — | — | — | — |
| Data entry keyers | 43-9021 | 19.5 | 3.5 | 2.4 | — | — | — | — | — | — | — |
| Word processors and typists | 43-9022 | 17.5 | — | — | — | — | — | — | — | — | — |
| Insurance claims and policy processing clerks | 43-9040 | 25.8 | 6.1 | 2.0 | — | — | — | 1.2 | — | — | — |
| Insurance claims and policy processing clerks | 43-9041 | 25.8 | 6.1 | 2.0 | — | — | — | 1.2 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|-----------------------------------|---------------------------------|----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Soreness, pain | |
| | | | Total | With fractures and other injuries | With sprains and other injuries | | |
| Receptionists and information clerks | 0.9 | 0.3 | 0.7 | 0.3 | 0.4 | 6.8 | 10.2 |
| Reservation and transportation ticket agents and travel clerks | — | — | 5.1 | — | 3.4 | 18.3 | 32.3 |
| Reservation and transportation ticket agents and travel clerks | — | — | 5.1 | — | 3.4 | 18.3 | 32.3 |
| Cargo and freight agents | — | — | 4.4 | — | — | 82.4 | 80.1 |
| Cargo and freight agents | — | — | 4.4 | — | — | 82.4 | 80.1 |
| Couriers and messengers | — | — | 5.1 | — | — | 56.5 | 22.4 |
| Couriers and messengers | — | — | 5.1 | — | — | 56.5 | 22.4 |
| Dispatchers | — | 1.5 | — | — | — | 3.5 | 5.6 |
| Dispatchers, except police, fire, and ambulance | — | 1.6 | — | — | — | 3.7 | 5.8 |
| Meter readers, utilities | — | — | — | — | — | 36.2 | 30.0 |
| Meter readers, utilities | — | — | — | — | — | 36.2 | 30.0 |
| Production, planning, and expediting clerks | — | — | — | — | — | 2.2 | 4.6 |
| Production, planning, and expediting clerks | — | — | — | — | — | 2.2 | 4.6 |
| Shipping, receiving, and traffic clerks | 1.3 | — | 2.0 | .5 | .9 | 8.1 | 13.4 |
| Shipping, receiving, and traffic clerks | 1.3 | — | 2.0 | .5 | .9 | 8.1 | 13.4 |
| Stock clerks and order fillers | 1.1 | 1.4 | 3.4 | .3 | 1.6 | 16.5 | 26.3 |
| Stock clerks and order fillers | 1.1 | 1.4 | 3.4 | .3 | 1.6 | 16.5 | 26.3 |
| Weighers, measurers, checkers, and samplers, recordkeeping | — | — | 5.3 | — | — | 7.6 | 14.6 |
| Weighers, measurers, checkers, and samplers, recordkeeping | — | — | 5.3 | — | — | 7.6 | 14.6 |
| Secretaries and administrative assistants | .7 | .4 | .9 | .2 | .4 | 2.1 | 4.0 |
| Secretaries and administrative assistants | .7 | .4 | .9 | .2 | .4 | 2.1 | 4.0 |
| Executive secretaries and executive administrative assistants | — | — | .7 | — | — | .7 | 6.0 |
| Legal secretaries | 5.3 | — | 1.2 | — | 1.0 | 1.6 | 2.5 |
| Medical secretaries | .4 | — | 1.1 | — | .7 | 2.4 | 4.2 |
| Secretaries and administrative assistants, except legal, medical, and executive | .6 | .6 | 1.0 | .2 | .4 | 2.7 | 3.2 |
| Other office and administrative support workers | 2.8 | .2 | 1.2 | .2 | .7 | 5.3 | 8.1 |
| Computer operators | — | — | — | — | — | — | 2.9 |
| Computer operators | — | — | — | — | — | — | 2.9 |
| Data entry and information processing workers | 2.5 | — | — | — | — | 2.7 | 6.6 |
| Data entry keyers | 2.4 | — | — | — | — | 2.4 | 7.3 |
| Word processors and typists | — | — | — | — | — | — | — |
| Insurance claims and policy processing clerks | 4.8 | — | 3.5 | — | 3.1 | 3.8 | 3.7 |
| Insurance claims and policy processing clerks | 4.8 | — | 3.5 | — | 3.1 | 3.8 | 3.7 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Mail clerks and mail machine operators, except postal service | 43-9050 | 111.1 | 39.2 | 5.9 | 6.5 | 6.5 | — | 14.2 | — | — | — |
| Mail clerks and mail machine operators, except postal service | 43-9051 | 111.1 | 39.2 | 5.9 | 6.5 | 6.5 | — | 14.2 | — | — | — |
| Office clerks, general | 43-9060 | 18.5 | 4.1 | 1.8 | .5 | .4 | — | 1.3 | 0.1 | — | — |
| Office clerks, general | 43-9061 | 18.5 | 4.1 | 1.8 | .5 | .4 | — | 1.3 | .1 | — | — |
| Office machine operators, except computer | 43-9070 | 40.5 | 27.5 | — | — | — | — | — | — | — | — |
| Office machine operators, except computer | 43-9071 | 40.5 | 27.5 | — | — | — | — | — | — | — | — |
| Statistical assistants | 43-9110 | 50.5 | — | — | — | — | — | — | — | — | — |
| Statistical assistants | 43-9111 | 50.5 | — | — | — | — | — | — | — | — | — |
| Farming, fishing, and forestry occupations | 45-0000 | 149.1 | 43.4 | 12.2 | 17.6 | 15.0 | 2.6 | 15.3 | 1.3 | 0.7 | 1.6 |
| Supervisors of farming, fishing, and forestry workers | 45-1000 | 70.2 | 20.7 | 12.9 | 6.9 | 5.0 | — | 5.0 | — | — | — |
| First-line supervisors of farming, fishing, and forestry workers | 45-1010 | 70.2 | 20.7 | 12.9 | 6.9 | 5.0 | — | 5.0 | — | — | — |
| First-line supervisors of farming, fishing, and forestry workers | 45-1011 | 70.2 | 20.7 | 12.9 | 6.9 | 5.0 | — | 5.0 | — | — | — |
| Agricultural workers | 45-2000 | 150.0 | 43.2 | 10.7 | 18.7 | 16.0 | 2.7 | 15.6 | 1.4 | .7 | 1.1 |
| Agricultural inspectors | 45-2010 | 150.9 | — | — | — | — | — | — | — | — | — |
| Agricultural inspectors | 45-2011 | 150.9 | — | — | — | — | — | — | — | — | — |
| Animal breeders | 45-2020 | 211.0 | 55.4 | — | — | — | — | — | — | — | — |
| Animal breeders | 45-2021 | 211.0 | 55.4 | — | — | — | — | — | — | — | — |
| Graders and sorters, agricultural products | 45-2040 | 107.2 | 38.5 | 4.5 | 12.1 | 10.6 | — | 5.8 | — | — | — |
| Graders and sorters, agricultural products .. | 45-2041 | 107.2 | 38.5 | 4.5 | 12.1 | 10.6 | — | 5.8 | — | — | — |
| Miscellaneous agricultural workers | 45-2090 | 152.5 | 43.6 | 11.1 | 19.2 | 16.4 | 2.8 | 16.2 | 1.5 | .8 | 1.1 |
| Fishers and related fishing workers | 45-3010 | 29.2 | — | — | — | — | — | — | — | — | — |
| Fishers and related fishing workers | 45-3011 | 29.2 | — | — | — | — | — | — | — | — | — |
| Forest, conservation, and logging workers | 45-4000 | 293.5 | 100.2 | 54.4 | 14.0 | 11.4 | — | 30.3 | — | — | — |
| Forest and conservation workers | 45-4010 | 234.9 | 120.7 | — | 70.4 | — | — | — | — | — | — |
| Forest and conservation workers | 45-4011 | 234.9 | 120.7 | — | 70.4 | — | — | — | — | — | — |
| Logging workers | 45-4020 | 299.2 | 98.2 | 59.7 | 8.5 | 6.9 | — | 31.0 | — | — | — |
| Construction and extraction occupations | 47-0000 | 187.7 | 55.2 | 25.7 | 27.1 | 22.2 | 4.9 | 11.0 | 2.6 | .3 | 1.9 |
| Supervisors of construction and extraction workers | 47-1000 | 119.9 | 35.2 | 17.8 | 8.4 | 6.4 | 2.0 | 6.3 | 1.1 | — | 1.5 |
| First-line supervisors of construction trades and extraction workers | 47-1010 | 119.9 | 35.2 | 17.8 | 8.4 | 6.4 | 2.0 | 6.3 | 1.1 | — | 1.5 |
| First-line supervisors of construction trades and extraction workers | 47-1011 | 119.9 | 35.2 | 17.8 | 8.4 | 6.4 | 2.0 | 6.3 | 1.1 | — | 1.5 |
| Construction trades workers | 47-2000 | 203.8 | 60.6 | 26.4 | 32.5 | 26.4 | 6.1 | 11.3 | 3.2 | .4 | 1.9 |
| Boilermakers | 47-2010 | 63.0 | 12.3 | 18.3 | — | — | — | — | — | — | — |
| Boilermakers | 47-2011 | 63.0 | 12.3 | 18.3 | — | — | — | — | — | — | — |
| Brickmasons, blockmasons, and stonemasons | 47-2020 | 189.2 | 58.5 | 13.4 | 9.8 | 7.9 | — | 5.6 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Mail clerks and mail machine operators, except postal service | 4.6 | — | 2.4 | — | — | 19.5 | 18.5 |
| Mail clerks and mail machine operators, except postal service | 4.6 | — | 2.4 | — | — | 19.5 | 18.5 |
| Office clerks, general | 2.6 | — | .5 | 0.1 | 0.2 | 2.3 | 5.2 |
| Office clerks, general | 2.6 | — | .5 | .1 | .2 | 2.3 | 5.2 |
| Office machine operators, except computer | — | — | — | — | — | 3.9 | 4.4 |
| Office machine operators, except computer | — | — | — | — | — | 3.9 | 4.4 |
| Statistical assistants | — | — | — | — | — | — | — |
| Statistical assistants | — | — | — | — | — | — | — |
| Farming, fishing, and forestry occupations | .2 | 0.7 | 5.6 | 1.1 | 2.0 | 17.5 | 32.9 |
| Supervisors of farming, fishing, and forestry workers | — | — | — | — | — | 4.6 | 17.0 |
| First-line supervisors of farming, fishing, and forestry workers | — | — | — | — | — | 4.6 | 17.0 |
| First-line supervisors of farming, fishing, and forestry workers | — | — | — | — | — | 4.6 | 17.0 |
| Agricultural workers | — | .6 | 5.7 | .8 | 2.2 | 17.7 | 34.4 |
| Agricultural inspectors | — | — | — | — | — | — | 56.4 |
| Agricultural inspectors | — | — | — | — | — | — | 56.4 |
| Animal breeders | — | — | — | — | — | — | — |
| Animal breeders | — | — | — | — | — | — | — |
| Graders and sorters, agricultural products | — | 4.9 | — | — | — | 14.9 | 25.0 |
| Graders and sorters, agricultural products .. | — | 4.9 | — | — | — | 14.9 | 25.0 |
| Miscellaneous agricultural workers | — | .4 | 6.0 | .9 | 2.2 | 17.4 | 35.1 |
| Fishers and related fishing workers | — | — | — | — | — | — | 19.9 |
| Fishers and related fishing workers | — | — | — | — | — | — | 19.9 |
| Forest, conservation, and logging workers | — | — | 8.3 | 7.4 | — | 39.0 | 24.8 |
| Forest and conservation workers | — | — | — | — | — | — | — |
| Forest and conservation workers | — | — | — | — | — | — | — |
| Logging workers | — | — | 9.1 | 8.1 | — | 42.8 | 25.2 |
| Construction and extraction occupations | .6 | .6 | 5.7 | 2.1 | 1.5 | 20.4 | 36.5 |
| Supervisors of construction and extraction workers | 1.2 | — | 1.9 | .9 | .4 | 22.3 | 24.0 |
| First-line supervisors of construction trades and extraction workers | 1.2 | — | 1.9 | .9 | .4 | 22.3 | 24.0 |
| First-line supervisors of construction trades and extraction workers | 1.2 | — | 1.9 | .9 | .4 | 22.3 | 24.0 |
| Construction trades workers | .5 | .7 | 6.6 | 2.4 | 1.8 | 21.1 | 38.6 |
| Boilermakers | — | — | — | — | — | — | 12.8 |
| Boilermakers | — | — | — | — | — | — | 12.8 |
| Brickmasons, blockmasons, and stonemasons | — | — | 4.7 | — | — | 60.2 | 36.3 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Brickmasons and blockmasons | 47-2021 | 205.4 | 67.5 | 13.7 | 8.0 | 5.8 | — | 5.3 | — | — | — |
| Stonemasons | 47-2022 | 105.6 | — | — | 19.0 | 19.0 | — | — | — | — | — |
| Carpenters | 47-2030 | 234.6 | 65.8 | 31.5 | 61.5 | 42.8 | 18.7 | 9.4 | — | — | 2.2 |
| Carpenters | 47-2031 | 234.6 | 65.8 | 31.5 | 61.5 | 42.8 | 18.7 | 9.4 | — | — | 2.2 |
| Carpet, floor, and tile installers and finishers .. | 47-2040 | 285.4 | 99.8 | 8.9 | 30.9 | 27.7 | — | 10.9 | — | — | — |
| Carpet installers | 47-2041 | 294.6 | 77.4 | 17.8 | 34.3 | 25.4 | — | 29.9 | — | — | — |
| Floor layers, except carpet, wood, and hard tiles | 47-2042 | 162.6 | 62.1 | — | 69.5 | 69.5 | — | — | — | — | — |
| Floor sanders and finishers | 47-2043 | 426.0 | 40.0 | — | — | — | — | — | — | — | — |
| Tile and marble setters | 47-2044 | 294.4 | 142.2 | — | 20.5 | 20.5 | — | — | — | — | — |
| Cement masons, concrete finishers, and terrazzo workers | 47-2050 | 71.6 | 25.9 | 4.8 | 1.8 | — | — | — | — | — | — |
| Cement masons and concrete finishers | 47-2051 | 72.0 | 26.2 | 5.0 | 1.8 | — | — | — | — | — | — |
| Terrazzo workers and finishers | 47-2053 | 55.9 | — | — | — | — | — | — | — | — | — |
| Construction laborers | 47-2060 | 317.6 | 83.4 | 53.5 | 49.4 | 42.1 | 7.3 | 16.4 | 10.0 | 1.2 | 5.5 |
| Construction laborers | 47-2061 | 317.6 | 83.4 | 53.5 | 49.4 | 42.1 | 7.3 | 16.4 | 10.0 | 1.2 | 5.5 |
| Construction equipment operators | 47-2070 | 104.2 | 36.2 | 20.3 | 13.4 | 12.8 | .6 | 4.3 | — | — | 1.7 |
| Paving, surfacing, and tamping equipment operators | 47-2071 | 32.1 | 14.6 | 9.2 | — | — | — | — | — | — | — |
| Operating engineers and other construction equipment operators | 47-2073 | 114.9 | 39.6 | 22.0 | 15.4 | 14.7 | .7 | 4.6 | — | — | 1.7 |
| Drywall installers, ceiling tile installers, and tapers | 47-2080 | 132.0 | 48.4 | 7.4 | 23.9 | 16.8 | 7.1 | 8.0 | — | — | — |
| Drywall and ceiling tile installers | 47-2081 | 144.4 | 50.5 | 8.9 | 28.3 | 20.2 | 8.2 | 8.8 | — | — | — |
| Tapers | 47-2082 | 71.1 | 38.1 | — | — | — | — | — | — | — | — |
| Electricians | 47-2110 | 189.1 | 61.6 | 12.3 | 28.4 | 26.8 | 1.7 | 16.5 | .4 | .4 | .7 |
| Electricians | 47-2111 | 189.1 | 61.6 | 12.3 | 28.4 | 26.8 | 1.7 | 16.5 | .4 | .4 | .7 |
| Glaziers | 47-2120 | 160.1 | 52.4 | — | 79.9 | 78.9 | — | 7.0 | — | — | — |
| Glaziers | 47-2121 | 160.1 | 52.4 | — | 79.9 | 78.9 | — | 7.0 | — | — | — |
| Insulation workers | 47-2130 | 183.7 | 48.4 | 15.0 | 25.8 | 16.5 | 9.3 | — | — | — | — |
| Insulation workers, floor, ceiling, and wall ... | 47-2131 | 383.2 | 103.0 | 32.1 | 56.1 | 35.9 | 20.2 | — | — | — | — |
| Insulation workers, mechanical | 47-2132 | 13.7 | — | — | — | — | — | — | — | — | — |
| Painters and paperhangers | 47-2140 | 160.2 | 51.9 | 21.8 | 14.6 | 7.9 | 6.7 | 28.8 | 1.6 | — | — |
| Painters, construction and maintenance | 47-2141 | 162.3 | 51.3 | 22.3 | 15.0 | 8.1 | 6.8 | 29.5 | 1.6 | — | — |
| Pipelayers, plumbers, pipefitters, and steamfitters | 47-2150 | 164.4 | 58.2 | 16.6 | 13.8 | 11.9 | 1.9 | 5.5 | 6.2 | — | — |
| Pipelayers | 47-2151 | 142.4 | 54.7 | 7.9 | 8.8 | 6.6 | — | — | — | — | — |
| Plumbers, pipefitters, and steamfitters | 47-2152 | 166.5 | 58.6 | 17.4 | 14.3 | 12.4 | 1.8 | 5.6 | 6.6 | — | — |
| Plasterers and stucco masons | 47-2160 | 59.7 | 19.5 | — | — | — | — | — | — | — | — |
| Plasterers and stucco masons | 47-2161 | 59.7 | 19.5 | — | — | — | — | — | — | — | — |
| Reinforcing iron and rebar workers | 47-2170 | 200.2 | 44.6 | 61.9 | 21.8 | 21.8 | — | 15.3 | — | — | — |
| Reinforcing iron and rebar workers | 47-2171 | 200.2 | 44.6 | 61.9 | 21.8 | 21.8 | — | 15.3 | — | — | — |
| Roofers | 47-2180 | 261.4 | 87.2 | 43.5 | 23.0 | 11.3 | 11.7 | 14.9 | 6.4 | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Brickmasons and blockmasons | — | — | 5.6 | — | — | 62.8 | 41.6 |
| Stonemasons | — | — | — | — | — | 47.0 | — |
| Carpenters | 0.9 | 0.5 | 6.6 | 1.7 | 1.0 | 15.6 | 40.6 |
| Carpenters | .9 | .5 | 6.6 | 1.7 | 1.0 | 15.6 | 40.6 |
| Carpet, floor, and tile installers and finishers .. | 2.9 | — | 3.2 | — | 3.2 | 69.3 | 59.3 |
| Carpet installers | — | — | — | — | — | 95.6 | 38.5 |
| Floor layers, except carpet, wood, and hard tiles | — | — | — | — | — | — | 22.1 |
| Floor sanders and finishers | — | — | — | — | — | — | — |
| Tile and marble setters | — | — | — | — | — | 17.1 | 98.1 |
| Cement masons, concrete finishers, and terrazzo workers | — | 11.5 | — | — | — | 8.5 | 18.2 |
| Cement masons and concrete finishers | — | 11.8 | — | — | — | 8.7 | 17.9 |
| Terrazzo workers and finishers | — | — | — | — | — | — | — |
| Construction laborers | .3 | .7 | 7.1 | 2.0 | 2.4 | 29.7 | 60.4 |
| Construction laborers | .3 | .7 | 7.1 | 2.0 | 2.4 | 29.7 | 60.4 |
| Construction equipment operators | — | — | 3.4 | 1.6 | 1.2 | 5.1 | 19.0 |
| Paving, surfacing, and tamping equipment operators | — | — | — | — | — | — | — |
| Operating engineers and other construction equipment operators | — | — | 3.9 | 1.8 | 1.4 | 5.8 | 21.3 |
| Drywall installers, ceiling tile installers, and tapers | — | — | 18.5 | 5.3 | — | 8.8 | 16.4 |
| Drywall and ceiling tile installers | — | — | 22.0 | 6.1 | — | 9.1 | 16.2 |
| Tapers | — | — | — | — | — | — | 17.8 |
| Electricians | .6 | — | 4.2 | .9 | 2.9 | 27.3 | 36.5 |
| Electricians | .6 | — | 4.2 | .9 | 2.9 | 27.3 | 36.5 |
| Glaziers | — | — | — | — | — | — | 17.4 |
| Glaziers | — | — | — | — | — | — | 17.4 |
| Insulation workers | — | — | — | — | — | 44.6 | 44.0 |
| Insulation workers, floor, ceiling, and wall .. | — | — | — | — | — | 95.6 | 84.7 |
| Insulation workers, mechanical | — | — | — | — | — | — | 9.4 |
| Painters and paperhangers | — | — | 4.1 | — | 2.5 | 16.7 | 19.9 |
| Painters, construction and maintenance | — | — | 4.2 | — | 2.6 | 17.1 | 20.4 |
| Pipelayers, plumbers, pipefitters, and steamfitters | .6 | — | 11.0 | 4.8 | .6 | 15.7 | 36.7 |
| Pipelayers | — | — | 8.3 | — | — | 44.2 | 11.5 |
| Plumbers, pipefitters, and steamfitters | .6 | — | 11.2 | 4.8 | — | 13.0 | 39.1 |
| Plasterers and stucco masons | — | — | — | — | — | 16.1 | 9.4 |
| Plasterers and stucco masons | — | — | — | — | — | 16.1 | 9.4 |
| Reinforcing iron and rebar workers | — | — | — | — | — | 19.8 | 32.0 |
| Reinforcing iron and rebar workers | — | — | — | — | — | 19.8 | 32.0 |
| Roofers | — | — | 10.8 | 2.9 | — | 18.9 | 53.7 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Roofers | 47-2181 | 261.4 | 87.2 | 43.5 | 23.0 | 11.3 | 11.7 | 14.9 | 6.4 | — | — |
| Sheet metal workers | 47-2210 | 121.5 | 29.3 | 8.9 | 22.4 | 21.2 | — | 8.8 | — | — | — |
| Sheet metal workers | 47-2211 | 121.5 | 29.3 | 8.9 | 22.4 | 21.2 | — | 8.8 | — | — | — |
| Structural iron and steel workers | 47-2220 | 192.5 | 46.5 | 36.9 | 14.8 | 14.6 | — | 6.0 | — | — | — |
| Structural iron and steel workers | 47-2221 | 192.5 | 46.5 | 36.9 | 14.8 | 14.6 | — | 6.0 | — | — | — |
| Helpers, construction trades | 47-3000 | 171.0 | 39.5 | 32.9 | 18.1 | 16.3 | 1.8 | 17.5 | — | — | — |
| Helpers, construction trades | 47-3010 | 171.0 | 39.5 | 32.9 | 18.1 | 16.3 | 1.8 | 17.5 | — | — | — |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | 47-3011 | 110.0 | 46.5 | 36.3 | 7.4 | 7.4 | — | — | — | — | — |
| Helpers--carpenters | 47-3012 | 130.3 | 27.1 | 51.2 | 12.8 | 9.7 | — | — | — | — | — |
| Helpers--electricians | 47-3013 | 82.5 | 19.8 | 21.3 | 12.4 | 9.8 | — | — | — | — | — |
| Helpers--painters, paperhangers, plasterers, and stucco masons | 47-3014 | 53.2 | 33.4 | — | — | — | — | — | — | — | — |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters | 47-3015 | 185.6 | 36.0 | — | 12.3 | 12.3 | — | 63.6 | — | — | — |
| Helpers--roofers | 47-3016 | 63.4 | — | 21.2 | — | — | — | — | — | — | — |
| Other construction and related workers | 47-4000 | 159.5 | 42.8 | 8.2 | 26.1 | 24.4 | 1.7 | 8.1 | 1.4 | — | — |
| Construction and building inspectors | 47-4010 | 57.3 | 7.7 | — | — | — | — | — | — | — | — |
| Construction and building inspectors | 47-4011 | 57.3 | 7.7 | — | — | — | — | — | — | — | — |
| Elevator installers and repairers | 47-4020 | 77.0 | 45.4 | — | — | — | — | — | — | — | — |
| Elevator installers and repairers | 47-4021 | 77.0 | 45.4 | — | — | — | — | — | — | — | — |
| Fence erectors | 47-4030 | 143.1 | 28.6 | — | — | — | — | — | — | — | — |
| Fence erectors | 47-4031 | 143.1 | 28.6 | — | — | — | — | — | — | — | — |
| Hazardous materials removal workers | 47-4040 | 59.5 | 6.9 | 12.1 | 16.2 | 14.8 | — | — | 4.7 | — | — |
| Hazardous materials removal workers | 47-4041 | 59.5 | 6.9 | 12.1 | 16.2 | 14.8 | — | — | 4.7 | — | — |
| Highway maintenance workers | 47-4050 | 491.8 | 104.4 | 49.9 | — | — | — | 60.6 | — | — | — |
| Highway maintenance workers | 47-4051 | 491.8 | 104.4 | 49.9 | — | — | — | 60.6 | — | — | — |
| Rail-track laying and maintenance equipment operators | 47-4060 | 75.7 | 39.2 | 10.0 | — | — | — | 11.3 | — | — | — |
| Rail-track laying and maintenance equipment operators | 47-4061 | 75.7 | 39.2 | 10.0 | — | — | — | 11.3 | — | — | — |
| Septic tank servicers and sewer pipe cleaners | 47-4070 | 206.4 | 60.5 | — | — | — | — | — | — | — | — |
| Septic tank servicers and sewer pipe cleaners | 47-4071 | 206.4 | 60.5 | — | — | — | — | — | — | — | — |
| Extraction workers | 47-5000 | 142.9 | 44.0 | 35.8 | 3.8 | 3.4 | — | 12.9 | 1.4 | 0.8 | 4.9 |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining | 47-5010 | 36.2 | 6.2 | 15.1 | — | — | — | — | 1.2 | — | 1.5 |
| Derrick operators, oil and gas | 47-5011 | 63.7 | 10.8 | 18.9 | — | — | — | — | — | — | — |
| Rotary drill operators, oil and gas | 47-5012 | 66.7 | 12.6 | 27.6 | — | — | — | — | — | — | — |
| Service unit operators, oil, gas, and mining | 47-5013 | 10.7 | — | 7.8 | — | — | — | — | — | — | — |
| Earth drillers, except oil and gas | 47-5020 | 89.5 | 33.5 | 10.6 | — | — | — | — | — | — | — |
| Earth drillers, except oil and gas | 47-5021 | 89.5 | 33.5 | 10.6 | — | — | — | — | — | — | — |
| Mining machine operators | 47-5040 | 243.4 | 82.4 | 57.4 | — | — | — | 42.7 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Roofers | — | — | 10.8 | 2.9 | — | 18.9 | 53.7 |
| Sheet metal workers | 1.5 | — | 2.2 | — | — | 18.4 | 29.8 |
| Sheet metal workers | 1.5 | — | 2.2 | — | — | 18.4 | 29.8 |
| Structural iron and steel workers | — | — | 31.4 | 26.4 | — | 11.1 | 41.2 |
| Structural iron and steel workers | — | — | 31.4 | 26.4 | — | 11.1 | 41.2 |
| Helpers, construction trades | — | — | 2.9 | — | — | 31.3 | 28.3 |
| Helpers, construction trades | — | — | 2.9 | — | — | 31.3 | 28.3 |
| Helpers--brickmasons, blockmasons, stonemasons, and tile and marble setters | — | — | — | — | — | — | 9.5 |
| Helpers--carpenters | — | — | — | — | — | 7.6 | 29.3 |
| Helpers--electricians | — | — | — | — | — | 7.7 | 19.5 |
| Helpers--painters, paperhangers, plasterers, and stucco masons | — | — | — | — | — | — | — |
| Helpers--pipelayers, plumbers, pipefitters, and steamfitters | — | — | — | — | — | 9.5 | 59.5 |
| Helpers--roofers | — | — | — | — | — | — | — |
| Other construction and related workers | — | — | 6.8 | 3.5 | 2.8 | 17.6 | 48.1 |
| Construction and building inspectors | — | — | 7.8 | 7.8 | — | — | 33.8 |
| Construction and building inspectors | — | — | 7.8 | 7.8 | — | — | 33.8 |
| Elevator installers and repairers | — | — | — | — | — | 15.3 | — |
| Elevator installers and repairers | — | — | — | — | — | 15.3 | — |
| Fence erectors | — | — | — | — | — | 56.6 | 45.6 |
| Fence erectors | — | — | — | — | — | 56.6 | 45.6 |
| Hazardous materials removal workers | — | — | — | — | — | — | 15.9 |
| Hazardous materials removal workers | — | — | — | — | — | — | 15.9 |
| Highway maintenance workers | — | — | 59.8 | — | — | 103.9 | 71.6 |
| Highway maintenance workers | — | — | 59.8 | — | — | 103.9 | 71.6 |
| Rail-track laying and maintenance equipment operators | — | — | — | — | — | — | 14.6 |
| Rail-track laying and maintenance equipment operators | — | — | — | — | — | — | 14.6 |
| Septic tank servicers and sewer pipe cleaners | — | — | — | — | — | — | — |
| Septic tank servicers and sewer pipe cleaners | — | — | — | — | — | — | — |
| Extraction workers | — | — | 3.0 | .8 | .8 | 4.5 | 31.2 |
| Derrick, rotary drill, and service unit operators, oil, gas, and mining | — | — | — | — | — | 2.4 | 7.6 |
| Derrick operators, oil and gas | — | — | — | — | — | 8.4 | 11.8 |
| Rotary drill operators, oil and gas | — | — | — | — | — | — | 18.1 |
| Service unit operators, oil, gas, and mining | — | — | — | — | — | — | — |
| Earth drillers, except oil and gas | — | — | — | — | — | — | 25.6 |
| Earth drillers, except oil and gas | — | — | — | — | — | — | 25.6 |
| Mining machine operators | — | — | — | — | — | 13.8 | 42.0 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Continuous mining machine operators | 47-5041 | 76.6 | 22.8 | 25.0 | — | — | — | — | — | — | — |
| Mine cutting and channeling machine operators | 47-5042 | 37.4 | — | — | — | — | — | — | — | — | — |
| Roof bolters, mining | 47-5060 | 544.5 | 187.4 | 140.2 | — | — | — | 60.5 | — | — | — |
| Roof bolters, mining | 47-5061 | 544.5 | 187.4 | 140.2 | — | — | — | 60.5 | — | — | — |
| Roustabouts, oil and gas | 47-5070 | 128.1 | 21.3 | 36.4 | 3.7 | 3.5 | — | 11.8 | — | — | 13.0 |
| Roustabouts, oil and gas | 47-5071 | 128.1 | 21.3 | 36.4 | 3.7 | 3.5 | — | 11.8 | — | — | 13.0 |
| Helpers--extraction workers | 47-5080 | 86.2 | 20.2 | 38.4 | — | — | — | 9.1 | — | — | — |
| Helpers--extraction workers | 47-5081 | 86.2 | 20.2 | 38.4 | — | — | — | 9.1 | — | — | — |
| Installation, maintenance, and repair occupations .. | 49-0000 | 210.0 | 80.0 | 15.3 | 24.1 | 19.4 | 4.8 | 12.5 | 2.9 | 1.3 | 1.5 |
| Supervisors of installation, maintenance, and repair workers | 49-1000 | 95.0 | 35.7 | 5.4 | 3.8 | 2.7 | 1.1 | 3.9 | — | 1.2 | — |
| First-line supervisors of mechanics, installers, and repairers | 49-1010 | 95.0 | 35.7 | 5.4 | 3.8 | 2.7 | 1.1 | 3.9 | — | 1.2 | — |
| First-line supervisors of mechanics, installers, and repairers | 49-1011 | 95.0 | 35.7 | 5.4 | 3.8 | 2.7 | 1.1 | 3.9 | — | 1.2 | — |
| Electrical and electronic equipment mechanics, installers, and repairers | 49-2000 | 134.4 | 71.7 | 9.2 | 9.8 | 7.9 | 1.9 | 5.5 | .7 | — | — |
| Computer, automated teller, and office machine repairers | 49-2010 | 118.6 | 73.2 | 3.5 | 6.3 | 6.3 | — | 7.1 | — | — | — |
| Computer, automated teller, and office machine repairers | 49-2011 | 118.6 | 73.2 | 3.5 | 6.3 | 6.3 | — | 7.1 | — | — | — |
| Radio and telecommunications equipment installers and repairers | 49-2020 | 166.5 | 94.0 | 13.3 | 6.7 | 4.2 | 2.5 | 5.4 | — | — | — |
| Radio, cellular, and tower equipment installers and repairs | 49-2021 | 143.2 | 39.7 | 29.7 | 14.3 | — | — | 14.3 | — | — | — |
| Telecommunications equipment installers and repairers, except line installers | 49-2022 | 167.8 | 97.2 | 12.3 | 6.3 | 3.7 | 2.6 | 4.9 | — | — | — |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 49-2090 | 111.8 | 50.5 | 7.9 | 14.3 | 12.1 | 2.1 | 4.8 | 1.6 | — | — |
| Avionics technicians | 49-2091 | 70.7 | 20.4 | — | — | — | — | — | — | — | — |
| Electric motor, power tool, and related repairers | 49-2092 | 67.3 | 46.9 | — | — | — | — | — | — | — | — |
| Electrical and electronics installers and repairers, transportation equipment | 49-2093 | 103.6 | 71.4 | — | — | — | — | — | — | — | — |
| Electrical and electronics repairers, commercial and industrial equipment | 49-2094 | 48.2 | 9.9 | 5.2 | 12.9 | 12.4 | — | 5.7 | 6.1 | — | — |
| Electrical and electronics repairers, powerhouse, substation, and relay | 49-2095 | 28.8 | 18.7 | — | — | — | — | — | — | — | — |
| Electronic equipment installers and repairers, motor vehicles | 49-2096 | 72.9 | 32.4 | — | 19.9 | 19.9 | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Continuous mining machine operators | — | — | — | — | — | — | 17.7 |
| Mine cutting and channeling machine operators | — | — | — | — | — | — | — |
| Roof bolters, mining | — | — | — | — | — | — | 131.3 |
| Roof bolters, mining | — | — | — | — | — | — | 131.3 |
| Roustabouts, oil and gas | — | — | 3.0 | — | — | 4.9 | 30.9 |
| Roustabouts, oil and gas | — | — | 3.0 | — | — | 4.9 | 30.9 |
| Helpers--extraction workers | — | — | — | — | — | — | 13.6 |
| Helpers--extraction workers | — | — | — | — | — | — | 13.6 |
| Installation, maintenance, and repair occupations .. | 1.4 | 0.3 | 6.2 | 1.6 | 2.3 | 20.5 | 44.0 |
| Supervisors of installation, maintenance, and repair workers | — | — | 2.3 | .8 | 1.0 | 11.9 | 30.1 |
| First-line supervisors of mechanics, installers, and repairers | — | — | 2.3 | .8 | 1.0 | 11.9 | 30.1 |
| First-line supervisors of mechanics, installers, and repairers | — | — | 2.3 | .8 | 1.0 | 11.9 | 30.1 |
| Electrical and electronic equipment mechanics, installers, and repairers | .9 | .7 | 4.9 | .6 | 3.4 | 10.5 | 20.4 |
| Computer, automated teller, and office machine repairers | — | — | 2.0 | — | 1.9 | 7.5 | 18.0 |
| Computer, automated teller, and office machine repairers | — | — | 2.0 | — | 1.9 | 7.5 | 18.0 |
| Radio and telecommunications equipment installers and repairers | 1.9 | 1.1 | 6.0 | — | 3.7 | 12.7 | 25.3 |
| Radio, cellular, and tower equipment installers and repairs | — | — | — | — | — | 23.8 | — |
| Telecommunications equipment installers and repairers, except line installers | 2.0 | 1.2 | 6.3 | — | 3.9 | 12.1 | 25.6 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | — | — | 5.3 | — | 3.7 | 9.8 | 16.9 |
| Avionics technicians | — | — | — | — | — | 15.3 | 27.6 |
| Electric motor, power tool, and related repairers | — | — | — | — | — | — | — |
| Electrical and electronics installers and repairers, transportation equipment | — | — | — | — | — | — | 16.4 |
| Electrical and electronics repairers, commercial and industrial equipment | — | — | — | — | — | — | 7.1 |
| Electrical and electronics repairers, powerhouse, substation, and relay | — | — | — | — | — | — | — |
| Electronic equipment installers and repairers, motor vehicles | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Electronic home entertainment equipment installers and repairers | 49-2097 | 422.9 | 192.9 | 28.9 | 50.4 | 36.1 | 14.3 | 12.4 | — | — | — |
| Security and fire alarm systems installers ... | 49-2098 | 93.8 | 43.9 | 9.5 | 11.3 | 10.4 | — | — | — | — | — |
| Vehicle and mobile equipment mechanics, installers, and repairers | 49-3000 | 223.2 | 81.9 | 15.1 | 28.8 | 23.7 | 5.0 | 15.9 | 1.9 | 1.2 | 2.3 |
| Aircraft mechanics and service technicians | 49-3010 | 230.3 | 102.5 | 16.7 | 18.3 | 14.8 | 3.5 | 29.2 | — | — | — |
| Aircraft mechanics and service technicians | 49-3011 | 230.3 | 102.5 | 16.7 | 18.3 | 14.8 | 3.5 | 29.2 | — | — | — |
| Automotive technicians and repairers | 49-3020 | 233.9 | 83.9 | 14.0 | 34.9 | 29.2 | 5.7 | 15.6 | 3.0 | 1.8 | 3.7 |
| Automotive body and related repairers | 49-3021 | 238.0 | 124.2 | 6.1 | 23.2 | 7.1 | 16.1 | 13.5 | — | — | — |
| Automotive glass installers and repairers | 49-3022 | 205.9 | 99.3 | — | — | — | — | — | — | — | — |
| Automotive service technicians and mechanics | 49-3023 | 233.6 | 74.3 | 16.2 | 38.4 | 35.0 | 3.5 | 16.5 | 3.4 | 2.2 | 4.6 |
| Bus and truck mechanics and diesel engine specialists | 49-3030 | 200.1 | 66.4 | 15.3 | 21.5 | 16.2 | 5.3 | 12.1 | 1.2 | — | .9 |
| Bus and truck mechanics and diesel engine specialists | 49-3031 | 200.1 | 66.4 | 15.3 | 21.5 | 16.2 | 5.3 | 12.1 | 1.2 | — | .9 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 49-3040 | 236.0 | 94.5 | 22.2 | 29.6 | 23.7 | 5.9 | 20.4 | 1.3 | 1.2 | 1.4 |
| Farm equipment mechanics and service technicians | 49-3041 | 474.4 | 197.4 | 46.6 | 39.6 | 28.1 | 11.5 | 35.0 | — | — | 5.7 |
| Mobile heavy equipment mechanics, except engines | 49-3042 | 155.0 | 63.2 | 13.5 | 29.7 | 25.6 | 4.1 | 6.3 | — | — | — |
| Rail car repairers | 49-3043 | 224.1 | 71.5 | 23.0 | 11.8 | — | — | 65.8 | — | — | — |
| Small engine mechanics | 49-3050 | 80.8 | 15.9 | 6.8 | — | — | — | — | — | — | — |
| Motorboat mechanics and service technicians | 49-3051 | 130.1 | 15.1 | — | — | — | — | — | — | — | — |
| Motorcycle mechanics | 49-3052 | 48.1 | — | — | — | — | — | — | — | — | — |
| Outdoor power equipment and other small engine mechanics | 49-3053 | 67.8 | 20.2 | 10.1 | — | — | — | — | — | — | — |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | 49-3090 | 242.0 | 92.8 | 14.8 | 23.4 | 20.3 | 3.0 | 12.2 | — | — | — |
| Bicycle repairers | 49-3091 | 89.2 | — | — | — | — | — | — | — | — | — |
| Recreational vehicle service technicians | 49-3092 | 51.6 | 39.1 | — | — | — | — | — | — | — | — |
| Tire repairers and changers | 49-3093 | 278.5 | 102.3 | 18.0 | 28.0 | 24.3 | 3.7 | 14.6 | — | — | — |
| Other installation, maintenance, and repair occupations | 49-9000 | 240.7 | 88.7 | 18.5 | 28.4 | 22.5 | 5.9 | 13.8 | 4.5 | 1.6 | 1.6 |
| Control and valve installers and repairers | 49-9010 | 159.8 | 48.7 | 9.0 | — | — | — | 30.0 | — | — | — |
| Mechanical door repairers | 49-9011 | 209.1 | 17.7 | 21.0 | — | — | — | — | — | — | — |
| Control and valve installers and repairers, except mechanical door | 49-9012 | 138.9 | 61.9 | — | — | — | — | 31.0 | — | — | — |
| Heating, air conditioning, and refrigeration mechanics and installers | 49-9020 | 284.6 | 122.8 | 13.2 | 34.2 | 32.8 | 1.4 | 13.3 | 2.0 | 3.0 | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Electronic home entertainment equipment installers and repairers | — | — | 33.2 | — | 28.9 | 38.7 | 61.8 |
| Security and fire alarm systems installers ... | — | — | 3.5 | — | — | 12.8 | 11.2 |
| Vehicle and mobile equipment mechanics, installers, and repairers | 2.0 | — | 5.3 | 1.5 | .7 | 23.3 | 45.3 |
| Aircraft mechanics and service technicians ... | — | — | 7.4 | 4.9 | 2.2 | 8.8 | 45.9 |
| Aircraft mechanics and service technicians | — | — | 7.4 | 4.9 | 2.2 | 8.8 | 45.9 |
| Automotive technicians and repairers | 2.9 | — | 5.1 | — | .5 | 21.6 | 47.3 |
| Automotive body and related repairers | — | — | 2.0 | — | — | 7.1 | 60.1 |
| Automotive glass installers and repairers ... | — | — | — | — | — | 24.5 | 74.2 |
| Automotive service technicians and mechanics | 3.5 | — | 5.8 | — | .5 | 24.9 | 43.8 |
| Bus and truck mechanics and diesel engine specialists | 1.4 | — | 5.6 | 2.8 | 1.1 | 35.8 | 39.5 |
| Bus and truck mechanics and diesel engine specialists | 1.4 | — | 5.6 | 2.8 | 1.1 | 35.8 | 39.5 |
| Heavy vehicle and mobile equipment service technicians and mechanics | — | — | 1.6 | — | — | 21.5 | 41.4 |
| Farm equipment mechanics and service technicians | — | — | — | — | — | 39.7 | 103.5 |
| Mobile heavy equipment mechanics, except engines | — | — | — | — | — | 18.2 | 19.1 |
| Rail car repairers | — | — | — | — | — | — | 44.6 |
| Small engine mechanics | — | — | — | — | — | — | 47.7 |
| Motorboat mechanics and service technicians | — | — | — | — | — | — | 111.4 |
| Motorcycle mechanics | — | — | — | — | — | — | 12.7 |
| Outdoor power equipment and other small engine mechanics | — | — | — | — | — | — | 26.9 |
| Miscellaneous vehicle and mobile equipment mechanics, installers, and repairers | — | — | 11.3 | — | — | 40.6 | 46.5 |
| Bicycle repairers | — | — | — | — | — | — | — |
| Recreational vehicle service technicians | — | — | — | — | — | — | — |
| Tire repairers and changers | — | — | 13.7 | — | — | 47.8 | 53.6 |
| Other installation, maintenance, and repair occupations | 1.5 | 0.3 | 7.6 | 2.0 | 3.3 | 22.7 | 51.4 |
| Control and valve installers and repairers | — | — | 4.4 | 4.0 | — | 15.4 | 29.9 |
| Mechanical door repairers | — | — | 12.2 | 12.2 | — | — | 64.6 |
| Control and valve installers and repairers, except mechanical door | — | — | — | — | — | 21.9 | 15.2 |
| Heating, air conditioning, and refrigeration mechanics and installers | .9 | — | 4.2 | — | 3.3 | 20.0 | 70.7 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Heating, air conditioning, and refrigeration mechanics and installers | 49-9021 | 284.6 | 122.8 | 13.2 | 34.2 | 32.8 | 1.4 | 13.3 | 2.0 | 3.0 | — |
| Home appliance repairers | 49-9030 | 236.2 | 164.2 | 5.2 | 5.8 | 5.8 | — | — | — | — | — |
| Home appliance repairers | 49-9031 | 236.2 | 164.2 | 5.2 | 5.8 | 5.8 | — | — | — | — | — |
| Industrial machinery installation, repair, and maintenance workers | 49-9040 | 172.1 | 63.1 | 20.5 | 16.7 | 14.6 | 2.1 | 9.8 | 4.4 | .4 | 2.4 |
| Industrial machinery mechanics | 49-9041 | 139.2 | 55.0 | 13.9 | 13.4 | 11.1 | 2.3 | 8.6 | 3.2 | — | 1.9 |
| Maintenance workers, machinery | 49-9043 | 274.8 | 106.0 | 30.6 | 34.1 | 32.8 | — | 11.4 | 8.7 | — | 5.0 |
| Millwrights | 49-9044 | 225.5 | 43.1 | 49.7 | 8.9 | 6.4 | — | 15.8 | 5.7 | — | — |
| Line installers and repairers | 49-9050 | 214.9 | 100.2 | 16.5 | 14.3 | 10.0 | 4.4 | 10.9 | 1.2 | — | — |
| Electrical power-line installers and repairers | 49-9051 | 211.3 | 83.5 | 18.3 | 18.3 | 15.8 | 2.5 | 13.6 | — | — | — |
| Telecommunications line installers and repairers | 49-9052 | 217.2 | 111.0 | 15.3 | 11.7 | 6.2 | 5.5 | 9.2 | — | — | — |
| Precision instrument and equipment repairers | 49-9060 | 78.8 | 29.0 | 3.8 | 7.4 | 6.8 | — | — | — | — | — |
| Medical equipment repairers | 49-9062 | 67.7 | 23.7 | — | — | — | — | — | — | — | — |
| Musical instrument repairers and tuners | 49-9063 | 64.7 | — | — | 43.3 | 43.3 | — | — | — | — | — |
| Maintenance and repair workers, general | 49-9070 | 248.6 | 81.7 | 21.1 | 32.5 | 23.1 | 9.3 | 12.1 | 4.6 | 2.8 | 2.3 |
| Maintenance and repair workers, general ... | 49-9071 | 248.6 | 81.7 | 21.1 | 32.5 | 23.1 | 9.3 | 12.1 | 4.6 | 2.8 | 2.3 |
| Coin, vending, and amusement machine servicers and repairers | 49-9091 | 160.7 | 86.1 | 5.9 | 7.3 | 7.3 | — | — | — | — | — |
| Commercial divers | 49-9092 | 405.4 | 362.5 | — | — | — | — | — | — | — | — |
| Locksmiths and safe repairers | 49-9094 | 42.1 | — | — | — | — | — | — | — | — | — |
| Manufactured building and mobile home installers | 49-9095 | 159.1 | 159.1 | — | — | — | — | — | — | — | — |
| Riggers | 49-9096 | 251.3 | 90.8 | 17.3 | 53.7 | 53.0 | — | — | — | — | — |
| Signal and track switch repairers | 49-9097 | 126.8 | 62.7 | — | — | — | — | 22.3 | — | — | — |
| Helpers--installation, maintenance, and repair workers | 49-9098 | 149.5 | 17.4 | 3.6 | 34.2 | 30.1 | — | 5.5 | — | — | — |
| Production occupations | 51-0000 | 150.9 | 43.5 | 13.5 | 22.1 | 18.7 | 3.5 | 10.5 | 3.5 | 1.0 | 2.6 |
| Supervisors of production workers | 51-1000 | 70.1 | 20.2 | 6.6 | 12.8 | 11.3 | 1.5 | 3.8 | 2.0 | — | .7 |
| First-line supervisors of production and operating workers | 51-1010 | 70.1 | 20.2 | 6.6 | 12.8 | 11.3 | 1.5 | 3.8 | 2.0 | — | .7 |
| First-line supervisors of production and operating workers | 51-1011 | 70.1 | 20.2 | 6.6 | 12.8 | 11.3 | 1.5 | 3.8 | 2.0 | — | .7 |
| Assemblers and fabricators | 51-2000 | 107.6 | 33.7 | 8.6 | 15.1 | 12.3 | 2.8 | 7.9 | .6 | .4 | 1.4 |
| Aircraft structure, surfaces, rigging, and systems assemblers | 51-2010 | 215.2 | 54.8 | 12.4 | 11.5 | 9.1 | — | 52.2 | — | — | — |
| Aircraft structure, surfaces, rigging, and systems assemblers | 51-2011 | 215.2 | 54.8 | 12.4 | 11.5 | 9.1 | — | 52.2 | — | — | — |
| Electrical, electronics, and electromechanical assemblers | 51-2020 | 42.0 | 14.0 | 2.7 | 4.0 | 2.0 | 2.0 | 3.1 | — | — | .8 |
| Coil winders, tapers, and finishers | 51-2021 | 131.1 | 33.7 | 18.0 | 31.8 | 14.9 | 16.9 | — | — | — | 13.9 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Heating, air conditioning, and refrigeration mechanics and installers | 0.9 | — | 4.2 | — | 3.3 | 20.0 | 70.7 |
| Home appliance repairers | — | — | — | — | — | 25.7 | 7.0 |
| Home appliance repairers | — | — | — | — | — | 25.7 | 7.0 |
| Industrial machinery installation, repair, and maintenance workers | .5 | — | 8.6 | 1.7 | 3.5 | 9.3 | 36.2 |
| Industrial machinery mechanics | — | — | 2.2 | 1.2 | — | 9.3 | 30.7 |
| Maintenance workers, machinery | — | — | 19.6 | 4.4 | 6.8 | 11.4 | 45.5 |
| Millwrights | — | — | 33.9 | — | 20.1 | 5.4 | 60.7 |
| Line installers and repairers | 1.1 | 0.7 | 9.6 | 1.3 | 6.4 | 22.3 | 37.6 |
| Electrical power-line installers and repairers | 2.7 | — | 5.2 | — | 3.2 | 32.3 | 35.6 |
| Telecommunications line installers and repairers | — | 1.1 | 12.4 | 1.4 | 8.4 | 15.9 | 38.8 |
| Precision instrument and equipment repairers | — | — | — | — | — | 9.8 | 22.2 |
| Medical equipment repairers | — | — | — | — | — | 5.8 | 32.2 |
| Musical instrument repairers and tuners | — | — | — | — | — | — | — |
| Maintenance and repair workers, general | 1.0 | .3 | 6.8 | 2.5 | 1.7 | 26.0 | 57.4 |
| Maintenance and repair workers, general | 1.0 | .3 | 6.8 | 2.5 | 1.7 | 26.0 | 57.4 |
| Coin, vending, and amusement machine servicers and repairers | — | — | — | — | — | 39.7 | 15.9 |
| Commercial divers | — | — | — | — | — | — | — |
| Locksmiths and safe repairers | — | — | — | — | — | — | 20.6 |
| Manufactured building and mobile home installers | — | — | — | — | — | — | — |
| Riggers | — | — | 14.1 | 14.1 | — | — | 59.1 |
| Signal and track switch repairers | — | — | — | — | — | — | 23.7 |
| Helpers—installation, maintenance, and repair workers | — | — | 5.7 | — | — | 19.2 | 62.6 |
| Production occupations | 3.3 | .9 | 4.9 | 1.8 | 1.3 | 13.4 | 31.6 |
| Supervisors of production workers | 1.3 | — | 1.8 | .7 | .8 | 3.8 | 16.7 |
| First-line supervisors of production and operating workers | 1.3 | — | 1.8 | .7 | .8 | 3.8 | 16.7 |
| First-line supervisors of production and operating workers | 1.3 | — | 1.8 | .7 | .8 | 3.8 | 16.7 |
| Assemblers and fabricators | 3.6 | .8 | 3.3 | 1.0 | .9 | 8.6 | 23.7 |
| Aircraft structure, surfaces, rigging, and systems assemblers | 16.3 | — | — | — | — | 11.4 | 55.2 |
| Aircraft structure, surfaces, rigging, and systems assemblers | 16.3 | — | — | — | — | 11.4 | 55.2 |
| Electrical, electronics, and electromechanical assemblers | 3.2 | — | .9 | — | — | 3.5 | 9.3 |
| Coil winders, tapers, and finishers | — | — | — | — | — | — | 13.6 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Electrical and electronic equipment assemblers | 51-2022 | 42.5 | 14.4 | 1.9 | 3.0 | 1.5 | 1.5 | 3.1 | — | — | — |
| Electromechanical equipment assemblers .. | 51-2023 | 16.1 | 7.2 | — | — | — | — | — | — | — | — |
| Engine and other machine assemblers | 51-2030 | 66.8 | 16.2 | 5.1 | — | — | — | 4.6 | — | — | — |
| Engine and other machine assemblers | 51-2031 | 66.8 | 16.2 | 5.1 | — | — | — | 4.6 | — | — | — |
| Structural metal fabricators and fitters | 51-2040 | 53.7 | 11.9 | — | 10.1 | 10.0 | — | 9.1 | — | — | 2.6 |
| Structural metal fabricators and fitters | 51-2041 | 53.7 | 11.9 | — | 10.1 | 10.0 | — | 9.1 | — | — | 2.6 |
| Miscellaneous assemblers and fabricators | 51-2090 | 122.4 | 39.0 | 10.2 | 18.1 | 15.0 | 3.2 | 7.5 | 0.8 | 0.5 | 1.5 |
| Fiberglass laminators and fabricators | 51-2091 | 76.6 | 18.8 | — | 12.4 | — | — | — | — | — | — |
| Team assemblers | 51-2092 | 4.2 | .9 | 1.4 | .3 | .3 | — | .2 | — | — | — |
| Food processing workers | 51-3000 | 171.9 | 46.6 | 9.4 | 36.9 | 34.7 | 2.2 | 11.7 | 2.8 | .9 | 3.5 |
| Bakers | 51-3010 | 108.1 | 41.0 | 3.1 | 8.1 | 8.0 | — | 14.2 | 3.4 | 1.3 | — |
| Bakers | 51-3011 | 108.1 | 41.0 | 3.1 | 8.1 | 8.0 | — | 14.2 | 3.4 | 1.3 | — |
| Butchers and other meat, poultry, and fish processing workers | 51-3020 | 182.7 | 43.0 | 8.6 | 53.8 | 50.8 | 3.0 | 6.6 | 1.1 | — | 3.7 |
| Butchers and meat cutters | 51-3021 | 313.1 | 76.7 | 14.0 | 117.1 | 112.9 | 4.2 | 9.8 | — | — | 7.1 |
| Meat, poultry, and fish cutters and trimmers | 51-3022 | 130.1 | 27.5 | 4.5 | 24.9 | 22.4 | 2.5 | 4.7 | 1.9 | — | 2.1 |
| Slaughterers and meat packers | 51-3023 | 79.7 | 20.5 | 8.4 | 10.9 | 8.7 | — | 5.4 | — | — | — |
| Food and tobacco roasting, baking, and drying machine operators and tenders | 51-3091 | 206.3 | 72.6 | 19.7 | — | — | — | 28.5 | — | — | — |
| Food batchmakers | 51-3092 | 121.5 | 33.3 | 11.5 | 12.3 | 12.3 | — | 16.0 | 2.6 | — | 5.1 |
| Food cooking machine operators and tenders | 51-3093 | 67.9 | 17.8 | — | — | — | — | — | 12.2 | — | — |
| Metal workers and plastic workers | 51-4000 | 165.2 | 39.6 | 17.1 | 28.4 | 22.5 | 5.9 | 9.4 | 6.7 | .8 | 3.2 |
| Computer control programmers and operators | 51-4010 | 30.4 | 12.0 | 1.2 | 4.2 | 3.7 | — | — | — | — | — |
| Computer-controlled machine tool operators, metal and plastic | 51-4011 | 30.4 | 12.5 | 1.2 | 4.2 | 3.7 | — | — | — | — | — |
| Computer numerically controlled machine tool programmers, metal and plastic | 51-4012 | 30.2 | 8.9 | — | — | — | — | — | — | — | — |
| Forming machine setters, operators, and tenders, metal and plastic | 51-4020 | 72.2 | 25.3 | 7.8 | 12.1 | 8.8 | 3.3 | 5.5 | — | — | 4.7 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 51-4021 | 60.4 | 20.7 | 3.3 | 17.1 | 11.8 | 5.3 | 2.9 | — | — | 3.4 |
| Forging machine setters, operators, and tenders, metal and plastic | 51-4022 | 84.6 | 31.7 | 24.6 | — | — | — | — | — | — | — |
| Rolling machine setters, operators, and tenders, metal and plastic | 51-4023 | 91.4 | 31.9 | 8.2 | 5.9 | 5.9 | — | 9.9 | — | — | 10.2 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 51-4030 | 136.4 | 30.7 | 9.6 | 27.7 | 22.9 | 4.8 | 8.7 | 4.3 | — | 3.4 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 51-4031 | 143.1 | 37.2 | 9.8 | 31.1 | 26.9 | 4.1 | 9.9 | 1.6 | — | 3.8 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Electrical and electronic equipment assemblers | 4.2 | — | 1.1 | — | — | 3.3 | 10.9 |
| Electromechanical equipment assemblers .. | — | — | — | — | — | 4.1 | — |
| Engine and other machine assemblers | — | — | 5.0 | — | — | 4.6 | 25.0 |
| Engine and other machine assemblers | — | — | 5.0 | — | — | 4.6 | 25.0 |
| Structural metal fabricators and fitters | — | — | — | — | — | 4.6 | 13.8 |
| Structural metal fabricators and fitters | — | — | — | — | — | 4.6 | 13.8 |
| Miscellaneous assemblers and fabricators | 3.6 | 0.9 | 4.0 | 1.3 | 1.0 | 9.9 | 26.2 |
| Fiberglass laminators and fabricators | — | — | — | — | — | — | 20.9 |
| Team assemblers | — | — | — | — | — | .2 | .7 |
| Food processing workers | 4.2 | .6 | 8.8 | 5.7 | 1.0 | 18.5 | 27.9 |
| Bakers | 2.1 | — | 4.9 | 3.3 | — | 9.5 | 19.6 |
| Bakers | 2.1 | — | 4.9 | 3.3 | — | 9.5 | 19.6 |
| Butchers and other meat, poultry, and fish processing workers | 4.8 | .6 | 11.5 | 8.5 | — | 19.5 | 29.1 |
| Butchers and meat cutters | 6.5 | — | 25.4 | 24.3 | — | 18.1 | 37.7 |
| Meat, poultry, and fish cutters and trimmers | 5.3 | 1.1 | 5.1 | — | — | 24.6 | 27.9 |
| Slaughterers and meat packers | — | — | 2.3 | — | — | 11.4 | 17.7 |
| Food and tobacco roasting, baking, and drying machine operators and tenders | — | — | 17.8 | — | — | 30.1 | 19.2 |
| Food batchmakers | 2.9 | — | 4.1 | — | — | 11.7 | 19.7 |
| Food cooking machine operators and tenders | — | — | — | — | — | — | 17.7 |
| Metal workers and plastic workers | 2.8 | .8 | 4.5 | 1.8 | 1.0 | 12.1 | 39.9 |
| Computer control programmers and operators | — | — | 1.2 | — | — | 2.7 | 6.7 |
| Computer-controlled machine tool operators, metal and plastic | — | — | 1.3 | — | — | 2.3 | 6.5 |
| Computer numerically controlled machine tool programmers, metal and plastic | — | — | — | — | — | — | 8.0 |
| Forming machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | 1.9 | 11.3 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — | 8.9 |
| Forging machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — | 8.0 |
| Rolling machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | — | 18.6 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 5.8 | .9 | 5.8 | 3.6 | — | 8.8 | 30.4 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 3.3 | 1.0 | 7.8 | 5.1 | — | 8.1 | 29.1 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Drilling and boring mach. tool setters, oper., and tenders, metal and plastic | 51-4032 | 69.6 | 16.6 | — | 24.7 | — | 21.0 | — | — | — | — |
| Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic | 51-4033 | 208.8 | 37.5 | 16.8 | 33.5 | 28.0 | 5.4 | 13.0 | 16.9 | — | 4.8 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 51-4034 | 57.4 | 9.5 | 4.2 | 7.3 | 7.3 | — | — | — | — | — |
| Milling and planing machine setters, operators, and tenders, metal and plastic | 51-4035 | 67.5 | 8.0 | — | 22.0 | 21.5 | — | — | — | — | — |
| Machinists | 51-4040 | 136.5 | 29.8 | 18.0 | 31.2 | 27.8 | 3.5 | 6.5 | — | — | 3.2 |
| Machinists | 51-4041 | 136.5 | 29.8 | 18.0 | 31.2 | 27.8 | 3.5 | 6.5 | — | — | 3.2 |
| Metal furnace operators, tenders, pourers, and casters | 51-4050 | 235.9 | 69.7 | 16.5 | 6.7 | — | 6.0 | 12.9 | 74.2 | — | — |
| Metal-refining furnace operators and tenders | 51-4051 | 233.7 | 85.7 | 15.1 | — | — | — | 14.4 | 67.9 | — | — |
| Pourers and casters, metal | 51-4052 | 239.3 | 43.4 | 18.7 | — | — | — | — | 84.6 | — | — |
| Model makers and patternmakers, metal and plastic | 51-4060 | 40.5 | — | — | — | — | — | — | — | — | — |
| Model makers, metal and plastic | 51-4061 | 50.1 | — | — | — | — | — | — | — | — | — |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 51-4070 | 143.0 | 42.3 | 21.0 | 12.5 | 9.6 | 2.9 | 7.9 | 7.9 | — | 2.6 |
| Foundry mold and coremakers | 51-4071 | 311.6 | 112.5 | 39.6 | 40.9 | 18.6 | 22.3 | 23.3 | 37.7 | — | — |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 51-4072 | 126.3 | 35.3 | 19.1 | 9.6 | 8.7 | — | 6.4 | 5.0 | — | 2.8 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 51-4080 | 12.9 | 7.3 | — | — | — | — | — | — | — | — |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 51-4081 | 12.9 | 7.3 | — | — | — | — | — | — | — | — |
| Tool and die makers | 51-4110 | 70.0 | 13.3 | 9.2 | 10.7 | 10.6 | — | 9.6 | — | — | — |
| Tool and die makers | 51-4111 | 70.0 | 13.3 | 9.2 | 10.7 | 10.6 | — | 9.6 | — | — | — |
| Welding, soldering, and brazing workers | 51-4120 | 245.0 | 46.7 | 28.2 | 41.2 | 25.6 | 15.6 | 12.9 | 18.0 | — | 1.2 |
| Welders, cutters, solderers, and brazers | 51-4121 | 150.0 | 28.4 | 19.9 | 31.2 | 16.8 | 14.4 | 6.9 | 7.2 | — | .8 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 51-4122 | 980.3 | 188.9 | 92.2 | 118.6 | 93.7 | 24.9 | 58.7 | 101.7 | — | 4.1 |
| Miscellaneous metal workers and plastic workers | 51-4190 | 640.3 | 180.2 | 54.1 | 101.2 | 91.7 | 9.6 | 37.0 | 7.1 | 12.7 | 15.6 |
| Heat treating equipment setters, operators, and tenders, metal and plastic | 51-4191 | 67.2 | 26.5 | 13.9 | — | — | — | — | — | — | — |
| Layout workers, metal and plastic | 51-4192 | 344.0 | 125.3 | 29.6 | — | — | — | 56.2 | — | — | — |
| Plating and coating machine setters, operators, and tenders, metal and plastic | 51-4193 | 116.6 | 39.5 | — | — | — | — | 5.5 | — | 25.4 | — |
| Tool grinders, filers, and sharpeners | 51-4194 | 139.9 | 66.8 | — | 30.3 | 28.2 | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Drilling and boring mach. tool setters, oper., and tenders, metal and plastic | — | — | — | — | — | — | 18.8 |
| Grinding, lapping, polishing, buffing mach. tool setters, oper., and tenders, metal, plastic | 4.4 | — | 7.0 | 3.5 | — | 14.8 | 58.2 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 15.4 | — | — | — | — | 9.4 | 6.8 |
| Milling and planing machine setters, operators, and tenders, metal and plastic | 18.7 | — | — | — | — | — | 9.9 |
| Machinists | 1.1 | 0.5 | 5.0 | 2.1 | 1.8 | 11.8 | 29.2 |
| Machinists | 1.1 | .5 | 5.0 | 2.1 | 1.8 | 11.8 | 29.2 |
| Metal furnace operators, tenders, pourers, and casters | — | — | — | — | — | 6.1 | 41.0 |
| Metal-refining furnace operators and tenders | — | — | — | — | — | — | 32.6 |
| Pourers and casters, metal | — | — | — | — | — | — | 54.7 |
| Model makers and patternmakers, metal and plastic | — | — | — | — | — | — | — |
| Model makers, metal and plastic | — | — | — | — | — | — | — |
| Molders and molding machine setters, operators, and tenders, metal and plastic | — | — | 1.9 | — | — | 18.2 | 26.9 |
| Foundry mold and coremakers | — | — | — | — | — | — | 35.9 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | 19.1 | 26.0 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | — | — | — | — | — | — | — |
| Multiple machine tool setters, operators, and tenders, metal and plastic | — | — | — | — | — | — | — |
| Tool and die makers | — | — | — | — | — | 3.1 | 18.7 |
| Tool and die makers | — | — | — | — | — | 3.1 | 18.7 |
| Welding, soldering, and brazing workers | 2.3 | — | 5.0 | .8 | 1.1 | 15.2 | 74.0 |
| Welders, cutters, solderers, and brazers | .9 | — | 2.8 | .9 | — | 9.5 | 42.1 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 12.8 | — | 21.7 | — | 7.7 | 59.3 | 320.8 |
| Miscellaneous metal workers and plastic workers | 12.5 | 4.4 | 16.0 | 4.6 | 3.7 | 51.0 | 148.4 |
| Heat treating equipment setters, operators, and tenders, metal and plastic | — | — | — | — | — | 7.7 | 14.4 |
| Layout workers, metal and plastic | — | — | — | — | — | 49.5 | 66.1 |
| Plating and coating machine setters, operators, and tenders, metal and plastic | — | — | — | — | — | 22.2 | 11.2 |
| Tool grinders, filers, and sharpeners | — | — | — | — | — | — | 19.4 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Printing workers | 51-5100 | 95.3 | 29.6 | 6.8 | 12.4 | 11.9 | — | 6.2 | — | — | 1.7 |
| Printing workers | 51-5110 | 95.3 | 29.6 | 6.8 | 12.4 | 11.9 | — | 6.2 | — | — | 1.7 |
| Prepress technicians and workers | 51-5111 | 33.1 | — | 7.2 | — | — | — | — | — | — | — |
| Textile, apparel, and furnishings workers | 51-6000 | 110.2 | 41.6 | 8.1 | 9.0 | 6.9 | 2.1 | 9.2 | 3.3 | 0.6 | .5 |
| Laundry and dry-cleaning workers | 51-6010 | 165.6 | 78.8 | 16.2 | 4.5 | 4.5 | — | 17.5 | — | 1.1 | — |
| Laundry and dry-cleaning workers | 51-6011 | 165.6 | 78.8 | 16.2 | 4.5 | 4.5 | — | 17.5 | — | 1.1 | — |
| Pressers, textile, garment, and related materials | 51-6020 | 67.8 | 12.5 | — | — | — | — | — | 33.9 | — | — |
| Pressers, textile, garment, and related materials | 51-6021 | 67.8 | 12.5 | — | — | — | — | — | 33.9 | — | — |
| Sewing machine operators | 51-6030 | 79.5 | 25.0 | 5.0 | 11.9 | 6.8 | 5.1 | 2.7 | — | — | — |
| Sewing machine operators | 51-6031 | 79.5 | 25.0 | 5.0 | 11.9 | 6.8 | 5.1 | 2.7 | — | — | — |
| Shoe and leather workers | 51-6040 | 161.7 | 38.0 | — | 30.3 | 27.2 | — | — | — | — | — |
| Shoe and leather workers and repairers | 51-6041 | 38.3 | — | — | — | — | — | — | — | — | — |
| Shoe machine operators and tenders | 51-6042 | 359.8 | 83.4 | — | 58.2 | — | — | — | — | — | — |
| Tailors, dressmakers, and sewers | 51-6050 | 62.3 | — | — | — | — | — | 8.0 | — | — | — |
| Sewers, hand | 51-6051 | 271.0 | — | — | — | — | — | 36.8 | — | — | — |
| Tailors, dressmakers, and custom sewers .. | 51-6052 | 17.9 | — | — | — | — | — | — | — | — | — |
| Textile machine setters, operators, and tenders | 51-6060 | 56.1 | 19.0 | 5.0 | 8.7 | 8.1 | — | 5.2 | — | — | — |
| Textile bleaching and dyeing machine operators and tenders | 51-6061 | 18.6 | — | — | — | — | — | — | — | — | — |
| Textile cutting machine setters, operators, and tenders | 51-6062 | 98.8 | 38.7 | — | 20.9 | 18.1 | — | — | — | — | — |
| Textile knitting and weaving machine setters, operators, and tenders | 51-6063 | 61.3 | 16.4 | — | — | — | — | — | — | — | — |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders ... | 51-6064 | 45.2 | 16.5 | — | — | — | — | — | — | — | — |
| Miscellaneous textile, apparel, and furnishings workers | 51-6090 | 133.0 | 41.3 | 5.4 | 19.2 | 16.6 | — | 12.3 | — | — | — |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | 51-6091 | 38.4 | — | — | — | — | — | — | — | — | — |
| Upholsterers | 51-6093 | 61.0 | 25.2 | — | — | — | — | — | — | — | — |
| Woodworkers | 51-7000 | 160.2 | 40.6 | 14.0 | 48.1 | 39.3 | 8.8 | 8.7 | .9 | — | 7.2 |
| Cabinetmakers and bench carpenters | 51-7010 | 119.9 | 35.2 | 10.1 | 41.9 | 37.9 | 4.1 | 8.6 | — | — | 6.6 |
| Cabinetmakers and bench carpenters | 51-7011 | 119.9 | 35.2 | 10.1 | 41.9 | 37.9 | 4.1 | 8.6 | — | — | 6.6 |
| Furniture finishers | 51-7020 | 239.2 | 78.3 | 50.8 | 56.2 | 16.6 | 39.6 | — | — | — | — |
| Furniture finishers | 51-7021 | 239.2 | 78.3 | 50.8 | 56.2 | 16.6 | 39.6 | — | — | — | — |
| Woodworking machine setters, operators, and tenders | 51-7040 | 173.9 | 36.7 | 12.8 | 51.6 | 44.1 | 7.5 | 8.1 | — | — | 9.3 |
| Sawing machine setters, operators, and tenders, wood | 51-7041 | 326.0 | 58.6 | 31.8 | 99.2 | 95.5 | — | 16.0 | — | — | 22.9 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Printing workers | 3.4 | — | 5.7 | 4.9 | — | 6.1 | 22.0 |
| Printing workers | 3.4 | — | 5.7 | 4.9 | — | 6.1 | 22.0 |
| Prepress technicians and workers | — | — | — | — | — | — | 6.8 |
| Textile, apparel, and furnishings workers | 2.0 | 2.3 | 2.3 | .7 | 0.7 | 13.8 | 17.5 |
| Laundry and dry-cleaning workers | — | 1.5 | 1.9 | — | — | 20.4 | 22.4 |
| Laundry and dry-cleaning workers | — | 1.5 | 1.9 | — | — | 20.4 | 22.4 |
| Pressers, textile, garment, and related materials | — | — | — | — | — | — | 15.7 |
| Pressers, textile, garment, and related materials | — | — | — | — | — | — | 15.7 |
| Sewing machine operators | 3.9 | — | — | — | — | 16.8 | 11.8 |
| Sewing machine operators | 3.9 | — | — | — | — | 16.8 | 11.8 |
| Shoe and leather workers | 24.5 | — | — | — | — | 25.8 | 30.7 |
| Shoe and leather workers and repairers | — | — | — | — | — | — | — |
| Shoe machine operators and tenders | 61.6 | — | — | — | — | 55.9 | 68.4 |
| Tailors, dressmakers, and sewers | — | — | — | — | — | — | 8.5 |
| Sewers, hand | — | — | — | — | — | — | — |
| Tailors, dressmakers, and custom sewers .. | — | — | — | — | — | — | — |
| Textile machine setters, operators, and tenders | — | — | — | — | — | 3.8 | 10.1 |
| Textile bleaching and dyeing machine operators and tenders | — | — | — | — | — | — | — |
| Textile cutting machine setters, operators, and tenders | — | — | — | — | — | — | — |
| Textile knitting and weaving machine setters, operators, and tenders | — | — | — | — | — | — | 16.0 |
| Textile winding, twisting, and drawing out machine setters, operators, and tenders ... | — | — | — | — | — | — | 7.8 |
| Miscellaneous textile, apparel, and furnishings workers | — | — | 8.5 | — | — | 11.0 | 28.3 |
| Extruding and forming machine setters, operators, and tenders, synthetic and glass fibers | — | — | 10.5 | — | — | — | — |
| Upholsterers | — | — | — | — | — | 9.4 | 14.0 |
| Woodworkers | 1.0 | — | 2.5 | 1.8 | — | 9.1 | 27.3 |
| Cabinetmakers and bench carpenters | — | — | — | — | — | 5.4 | 10.9 |
| Cabinetmakers and bench carpenters | — | — | — | — | — | 5.4 | 10.9 |
| Furniture finishers | — | — | — | — | — | — | 25.0 |
| Furniture finishers | — | — | — | — | — | — | 25.0 |
| Woodworking machine setters, operators, and tenders | — | — | 4.5 | 3.8 | — | 12.7 | 34.8 |
| Sawing machine setters, operators, and tenders, wood | — | — | 8.6 | 7.8 | — | 18.0 | 65.3 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Woodworking machine setters, operators, and tenders, except sawing | 51-7042 | 79.8 | 23.2 | — | 22.1 | 12.3 | 9.8 | 3.2 | — | — | — |
| Plant and system operators | 51-8000 | 52.7 | 23.7 | 4.9 | 3.1 | 2.6 | — | 2.5 | 4.6 | 1.2 | — |
| Power plant operators, distributors, and dispatchers | 51-8010 | 21.9 | 5.1 | — | — | — | — | — | — | — | — |
| Power plant operators | 51-8013 | 29.8 | 6.8 | — | — | — | — | — | — | — | — |
| Stationary engineers and boiler operators | 51-8020 | 119.7 | 51.4 | — | — | — | — | — | 25.0 | — | — |
| Stationary engineers and boiler operators .. | 51-8021 | 119.7 | 51.4 | — | — | — | — | — | 25.0 | — | — |
| Water and wastewater treatment plant and system operators | 51-8030 | 141.1 | 91.6 | 9.2 | 9.9 | 9.4 | — | — | — | — | — |
| Water and wastewater treatment plant and system operators | 51-8031 | 141.1 | 91.6 | 9.2 | 9.9 | 9.4 | — | — | — | — | — |
| Miscellaneous plant and system operators | 51-8090 | 34.5 | 12.2 | 4.7 | 2.2 | 2.0 | — | 1.7 | 2.3 | 2.1 | — |
| Chemical plant and system operators | 51-8091 | 17.7 | 5.4 | — | — | — | — | — | — | — | — |
| Gas plant operators | 51-8092 | 27.8 | — | — | — | — | — | — | — | — | — |
| Petroleum pump system operators, refinery operators, and gaugers | 51-8093 | 24.8 | 4.8 | 7.1 | — | — | — | — | — | — | — |
| Other production occupations | 51-9000 | 208.2 | 62.6 | 19.8 | 23.9 | 20.5 | 3.4 | 16.4 | 3.9 | 2.0 | 3.7 |
| Chemical processing machine setters, operators, and tenders | 51-9010 | 36.4 | 9.2 | 1.9 | — | — | — | — | 2.6 | 2.1 | — |
| Chemical equipment operators and tenders | 51-9011 | 17.6 | 6.4 | — | — | — | — | — | — | — | — |
| Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders | 51-9012 | 59.5 | 12.8 | — | — | — | — | — | 4.1 | — | — |
| Crushing, grinding, polishing, mixing, and blending workers | 51-9020 | 76.7 | 22.7 | 11.4 | 9.1 | 8.8 | — | 4.7 | 1.5 | 2.4 | — |
| Crushing, grinding, and polishing machine setters, operators, and tenders | 51-9021 | 183.5 | 64.5 | 29.4 | 17.5 | 17.5 | — | 15.5 | — | — | — |
| Grinding and polishing workers, hand | 51-9022 | 84.6 | 19.8 | 8.4 | 5.7 | — | — | — | — | — | — |
| Mixing and blending machine setters, operators, and tenders | 51-9023 | 46.9 | 12.3 | 7.3 | 7.6 | 7.6 | — | 1.7 | — | 2.6 | — |
| Cutting workers | 51-9030 | 120.3 | 31.5 | 8.8 | 25.6 | 24.8 | — | 3.7 | — | — | 2.7 |
| Cutters and trimmers, hand | 51-9031 | 28.3 | 12.8 | — | — | — | — | — | — | — | — |
| Cutting and slicing machine setters, operators, and tenders | 51-9032 | 143.0 | 36.1 | 10.9 | 29.8 | 28.7 | — | 4.7 | — | — | 3.3 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 51-9040 | 90.2 | 21.5 | 9.5 | 10.9 | 8.3 | 2.6 | 6.0 | 12.6 | — | — |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | 51-9041 | 90.2 | 21.5 | 9.5 | 10.9 | 8.3 | 2.6 | 6.0 | 12.6 | — | — |
| Furnace, kiln, oven, drier, and kettle operators and tenders | 51-9050 | 124.3 | 62.5 | 16.0 | — | — | — | 10.7 | — | — | — |
| Furnace, kiln, oven, drier, and kettle operators and tenders | 51-9051 | 124.3 | 62.5 | 16.0 | — | — | — | 10.7 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Woodworking machine setters, operators, and tenders, except sawing | — | — | — | — | — | 9.4 | 15.9 |
| Plant and system operators | — | — | 0.8 | — | — | 2.8 | 8.9 |
| Power plant operators, distributors, and dispatchers | — | — | — | — | — | 3.4 | 6.2 |
| Power plant operators | — | — | — | — | — | — | 8.4 |
| Stationary engineers and boiler operators | — | — | — | — | — | — | 18.2 |
| Stationary engineers and boiler operators .. | — | — | — | — | — | — | 18.2 |
| Water and wastewater treatment plant and system operators | — | — | — | — | — | — | 14.5 |
| Water and wastewater treatment plant and system operators | — | — | — | — | — | — | 14.5 |
| Miscellaneous plant and system operators | — | — | — | — | — | — | 7.0 |
| Chemical plant and system operators | — | — | — | — | — | — | 3.7 |
| Gas plant operators | — | — | — | — | — | — | 15.8 |
| Petroleum pump system operators, refinery operators, and gaugers | — | — | — | — | — | — | 4.2 |
| Other production occupations | 4.4 | 1.2 | 7.2 | 1.7 | 2.6 | 21.0 | 42.1 |
| Chemical processing machine setters, operators, and tenders | 2.0 | — | — | — | — | 3.9 | 11.9 |
| Chemical equipment operators and tenders | — | — | — | — | — | — | 3.7 |
| Separating, filtering, clarifying, precipitating, and still mach. setters, oper., tenders | 4.5 | — | — | — | — | 7.8 | 21.9 |
| Crushing, grinding, polishing, mixing, and blending workers | 1.5 | — | 1.3 | — | — | 2.9 | 18.5 |
| Crushing, grinding, and polishing machine setters, operators, and tenders | — | — | — | — | — | — | 34.6 |
| Grinding and polishing workers, hand | — | — | — | — | — | — | 34.4 |
| Mixing and blending machine setters, operators, and tenders | — | — | — | — | — | 2.1 | 10.6 |
| Cutting workers | 3.1 | — | 11.0 | — | — | 10.1 | 23.0 |
| Cutters and trimmers, hand | — | — | — | — | — | — | — |
| Cutting and slicing machine setters, operators, and tenders | 3.8 | — | 13.7 | — | — | 10.9 | 28.7 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | — | — | — | — | — | 7.1 | 17.3 |
| Extruding, forming, pressing, and compacting machine setters, operators, and tenders | — | — | — | — | — | 7.1 | 17.3 |
| Furnace, kiln, oven, drier, and kettle operators and tenders | — | — | — | — | — | — | 13.4 |
| Furnace, kiln, oven, drier, and kettle operators and tenders | — | — | — | — | — | — | 13.4 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Inspectors, testers, sorters, samplers, and weighers | 51-9060 | 109.1 | 37.9 | 6.4 | 12.6 | 6.3 | 6.2 | 6.0 | 0.4 | — | 0.5 |
| Inspectors, testers, sorters, samplers, and weighers | 51-9061 | 109.1 | 37.9 | 6.4 | 12.6 | 6.3 | 6.2 | 6.0 | .4 | — | .5 |
| Jewelers and precious stone and metal workers | 51-9070 | 57.4 | 12.3 | — | 33.7 | 29.9 | — | — | — | — | — |
| Jewelers and precious stone and metal workers | 51-9071 | 57.4 | 12.3 | — | 33.7 | 29.9 | — | — | — | — | — |
| Medical, dental, and ophthalmic laboratory technicians | 51-9080 | 60.3 | 8.6 | — | 25.1 | 22.4 | — | — | — | — | — |
| Dental laboratory technicians | 51-9081 | 78.7 | 10.0 | — | 45.6 | 45.6 | — | — | — | — | — |
| Ophthalmic laboratory technicians | 51-9083 | 58.5 | 9.6 | — | 8.4 | — | — | — | — | — | — |
| Packaging and filling machine operators and tenders | 51-9110 | 96.0 | 26.6 | 7.3 | 9.6 | 9.0 | .6 | 10.3 | .7 | — | 1.3 |
| Packaging and filling machine operators and tenders | 51-9111 | 96.0 | 26.6 | 7.3 | 9.6 | 9.0 | .6 | 10.3 | .7 | — | 1.3 |
| Painting workers | 51-9120 | 96.6 | 33.0 | 5.2 | 11.0 | 10.7 | — | 6.5 | — | 1.6 | — |
| Coating, painting, and spraying machine setters, operators, and tenders | 51-9121 | 85.0 | 34.1 | 2.6 | 9.3 | 8.7 | — | 6.8 | — | — | — |
| Painters, transportation equipment | 51-9122 | 83.8 | 27.5 | 6.6 | 7.3 | 7.3 | — | — | — | — | — |
| Painting, coating, and decorating workers .. | 51-9123 | 173.4 | 41.6 | 12.4 | 26.5 | 26.5 | — | 16.6 | — | — | — |
| Semiconductor processors | 51-9140 | 82.4 | — | — | — | — | — | — | — | — | — |
| Semiconductor processors | 51-9141 | 82.4 | — | — | — | — | — | — | — | — | — |
| Photographic process workers and processing machine operators | 51-9150 | 197.0 | 162.3 | — | — | — | — | 9.0 | — | — | — |
| Photographic process workers and processing machine operators | 51-9151 | 197.0 | 162.3 | — | — | — | — | 9.0 | — | — | — |
| Adhesive bonding machine operators and tenders | 51-9191 | 44.5 | — | — | — | — | — | — | — | — | — |
| Cleaning, washing, and metal pickling equipment operators and tenders | 51-9192 | 38.5 | 23.9 | — | — | — | — | — | — | — | — |
| Cooling and freezing equipment operators and tenders | 51-9193 | 46.5 | — | — | — | — | — | — | — | — | — |
| Etchers and engravers | 51-9194 | 257.2 | 49.2 | — | — | — | — | — | — | — | — |
| Molders, shapers, and casters, except metal and plastic | 51-9195 | 137.0 | 27.6 | 11.5 | 31.0 | 31.0 | — | 10.5 | — | — | — |
| Paper goods machine setters, operators, and tenders | 51-9196 | 45.3 | 16.2 | 6.9 | 3.6 | 3.0 | — | 1.8 | — | — | — |
| Tire builders | 51-9197 | 223.2 | 96.9 | 22.9 | 23.1 | 20.0 | — | 19.2 | — | — | — |
| Helpers--production workers | 51-9198 | 68.3 | 15.8 | 9.7 | 8.3 | 8.2 | — | 5.4 | 1.2 | — | 2.5 |
| Transportation and material moving occupations | 53-0000 | 246.7 | 101.0 | 21.5 | 14.0 | 11.6 | 2.4 | 24.3 | .6 | .7 | 1.0 |
| Supervisors of transportation and material moving workers | 53-1000 | 102.0 | 38.4 | 12.0 | 2.7 | 2.3 | — | 7.5 | — | — | 1.5 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Inspectors, testers, sorters, samplers, and weighers | 2.5 | 1.5 | 2.3 | 0.6 | 0.8 | 18.0 | 20.6 |
| Inspectors, testers, sorters, samplers, and weighers | 2.5 | 1.5 | 2.3 | .6 | .8 | 18.0 | 20.6 |
| Jewelers and precious stone and metal workers | — | — | — | — | — | — | — |
| Jewelers and precious stone and metal workers | — | — | — | — | — | — | — |
| Medical, dental, and ophthalmic laboratory technicians | — | — | 3.5 | — | — | 6.9 | 10.0 |
| Dental laboratory technicians | — | — | — | — | — | — | 12.6 |
| Ophthalmic laboratory technicians | — | — | 10.0 | — | — | 16.7 | 11.4 |
| Packaging and filling machine operators and tenders | 3.8 | .6 | 4.6 | .8 | 2.6 | 12.0 | 18.9 |
| Packaging and filling machine operators and tenders | 3.8 | .6 | 4.6 | .8 | 2.6 | 12.0 | 18.9 |
| Painting workers | — | — | 3.5 | — | 2.6 | 10.3 | 21.6 |
| Coating, painting, and spraying machine setters, operators, and tenders | — | — | 3.6 | — | — | 12.3 | 13.6 |
| Painters, transportation equipment | — | — | — | — | — | 10.0 | 16.9 |
| Painting, coating, and decorating workers .. | — | — | — | — | — | — | 64.4 |
| Semiconductor processors | — | — | — | — | — | — | 72.1 |
| Semiconductor processors | — | — | — | — | — | — | 72.1 |
| Photographic process workers and processing machine operators | — | — | — | — | — | — | 16.9 |
| Photographic process workers and processing machine operators | — | — | — | — | — | — | 16.9 |
| Adhesive bonding machine operators and tenders | — | — | — | — | — | — | — |
| Cleaning, washing, and metal pickling equipment operators and tenders | — | — | — | — | — | — | — |
| Cooling and freezing equipment operators and tenders | — | — | — | — | — | — | — |
| Etchers and engravers | — | — | — | — | — | 40.8 | 125.6 |
| Molders, shapers, and casters, except metal and plastic | — | — | — | — | — | 7.7 | 35.9 |
| Paper goods machine setters, operators, and tenders | — | — | — | — | — | 4.8 | 7.3 |
| Tire builders | — | — | — | — | — | 17.7 | 21.3 |
| Helpers—production workers | 1.0 | — | 4.7 | 1.8 | .9 | 4.6 | 14.5 |
| Transportation and material moving occupations | 1.0 | .4 | 8.6 | 1.8 | 3.6 | 31.4 | 42.0 |
| Supervisors of transportation and material moving workers | — | — | 3.2 | — | .9 | 9.9 | 24.9 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Aircraft cargo handling supervisors | 53-1010 | 212.2 | 135.6 | — | — | — | — | — | — | — | — |
| Aircraft cargo handling supervisors | 53-1011 | 212.2 | 135.6 | — | — | — | — | — | — | — | — |
| First-line supervisors of helpers, laborers, and material movers, hand | 53-1020 | 143.1 | 53.9 | 15.6 | 3.0 | 2.8 | — | 7.0 | — | — | 3.2 |
| First-line supervisors of helpers, laborers, and material movers, hand | 53-1021 | 143.1 | 53.9 | 15.6 | 3.0 | 2.8 | — | 7.0 | — | — | 3.2 |
| First-line supervisors of transportation and material-moving machine and vehicle operators | 53-1030 | 58.6 | 19.9 | 8.7 | 2.3 | 1.6 | — | 8.0 | — | — | — |
| First-line supervisors of transportation and material-moving machine and vehicle operators | 53-1031 | 58.6 | 19.9 | 8.7 | 2.3 | 1.6 | — | 8.0 | — | — | — |
| Air transportation workers | 53-2000 | 303.3 | 157.5 | 11.1 | 4.6 | 4.4 | — | 40.9 | — | — | — |
| Aircraft pilots and flight engineers | 53-2010 | 95.2 | 59.7 | — | 1.8 | 1.8 | — | 2.1 | — | — | — |
| Airline pilots, copilots, and flight engineers | 53-2011 | 115.3 | 73.9 | — | — | — | — | — | — | — | — |
| Commercial pilots | 53-2012 | 52.6 | 29.8 | — | — | — | — | — | — | — | — |
| Flight attendants | 53-2030 | 600.4 | 298.1 | 24.4 | 8.7 | 8.1 | — | 95.1 | — | — | — |
| Flight attendants | 53-2031 | 600.4 | 298.1 | 24.4 | 8.7 | 8.1 | — | 95.1 | — | — | — |
| Motor vehicle operators | 53-3000 | 296.1 | 127.1 | 25.5 | 12.1 | 10.8 | 1.3 | 25.9 | 0.6 | 0.4 | .7 |
| Ambulance drivers and attendants, except emergency medical technicians | 53-3010 | 128.9 | 67.4 | — | — | — | — | — | — | — | — |
| Ambulance drivers and attendants, except emergency medical technicians | 53-3011 | 128.9 | 67.4 | — | — | — | — | — | — | — | — |
| Bus drivers | 53-3020 | 204.2 | 84.9 | 9.0 | 3.1 | 3.1 | — | 11.5 | — | — | — |
| Bus drivers, transit and intercity | 53-3021 | 340.7 | 161.8 | 15.0 | 8.5 | 8.5 | — | 15.6 | — | — | — |
| Bus drivers, school or special client | 53-3022 | 147.0 | 52.7 | 6.6 | — | — | — | 9.9 | — | — | — |
| Driver/sales workers and truck drivers | 53-3030 | 311.0 | 133.6 | 27.8 | 13.3 | 11.8 | 1.5 | 27.5 | .7 | .5 | .8 |
| Driver/sales workers | 53-3031 | 248.8 | 106.3 | 16.5 | 9.4 | 6.6 | 2.8 | 22.7 | — | — | — |
| Heavy and tractor-trailer truck drivers | 53-3032 | 302.0 | 133.8 | 31.9 | 11.7 | 10.7 | 1.0 | 25.3 | .6 | .7 | 1.1 |
| Light truck or delivery services drivers | 53-3033 | 360.5 | 147.1 | 25.4 | 18.4 | 16.6 | 1.8 | 34.3 | .9 | .3 | .6 |
| Taxi drivers and chauffeurs | 53-3040 | 197.3 | 93.8 | 12.9 | 4.9 | 4.6 | — | 11.7 | — | — | — |
| Taxi drivers and chauffeurs | 53-3041 | 197.3 | 93.8 | 12.9 | 4.9 | 4.6 | — | 11.7 | — | — | — |
| Locomotive engineers and operators | 53-4010 | 70.0 | 40.0 | 3.6 | — | — | — | 11.6 | — | — | — |
| Locomotive engineers | 53-4011 | 67.0 | 38.9 | 4.0 | — | — | — | 9.6 | — | — | — |
| Rail yard engineers, dinkey operators, and hostlers | 53-4013 | 115.7 | 62.2 | — | — | — | — | 30.9 | — | — | — |
| Railroad brake, signal, and switch operators .. | 53-4020 | 78.3 | 52.2 | — | — | — | — | 9.9 | — | — | — |
| Railroad brake, signal, and switch operators | 53-4021 | 78.3 | 52.2 | — | — | — | — | 9.9 | — | — | — |
| Railroad conductors and yardmasters | 53-4030 | 183.6 | 105.7 | 15.4 | — | — | — | 28.1 | — | — | — |
| Railroad conductors and yardmasters | 53-4031 | 183.6 | 105.7 | 15.4 | — | — | — | 28.1 | — | — | — |
| Water transportation workers | 53-5000 | 114.5 | 42.1 | 10.2 | 6.6 | 5.5 | — | 12.4 | — | — | — |
| Sailors and marine oilers | 53-5010 | 163.9 | 75.8 | 17.5 | 4.5 | — | — | 22.9 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Aircraft cargo handling supervisors | — | — | — | — | — | — | 38.5 |
| Aircraft cargo handling supervisors | — | — | — | — | — | — | 38.5 |
| First-line supervisors of helpers, laborers, and material movers, hand | — | — | 5.2 | — | — | 10.0 | 41.4 |
| First-line supervisors of helpers, laborers, and material movers, hand | — | — | 5.2 | — | — | 10.0 | 41.4 |
| First-line supervisors of transportation and material-moving machine and vehicle operators | — | — | 1.3 | — | 1.3 | 9.8 | 8.7 |
| First-line supervisors of transportation and material-moving machine and vehicle operators | — | — | 1.3 | — | 1.3 | 9.8 | 8.7 |
| Air transportation workers | — | — | 4.8 | 1.1 | 2.1 | 19.6 | 64.4 |
| Aircraft pilots and flight engineers | — | — | 2.0 | — | — | 5.8 | 21.4 |
| Airline pilots, copilots, and flight engineers | — | — | 2.9 | — | — | 5.2 | 28.0 |
| Commercial pilots | — | — | — | — | — | 7.1 | 7.3 |
| Flight attendants | — | — | 8.9 | — | 4.2 | 39.2 | 126.0 |
| Flight attendants | — | — | 8.9 | — | 4.2 | 39.2 | 126.0 |
| Motor vehicle operators | 0.9 | 0.4 | 12.3 | 2.5 | 5.1 | 41.9 | 48.3 |
| Ambulance drivers and attendants, except emergency medical technicians | — | — | — | — | — | 20.1 | 32.5 |
| Ambulance drivers and attendants, except emergency medical technicians | — | — | — | — | — | 20.1 | 32.5 |
| Bus drivers | 2.5 | — | 6.2 | 1.3 | 2.6 | 51.3 | 35.2 |
| Bus drivers, transit and intercity | 4.8 | — | 4.4 | — | — | 66.7 | 63.7 |
| Bus drivers, school or special client | 1.6 | — | 7.0 | 1.3 | 2.9 | 44.9 | 23.2 |
| Driver/sales workers and truck drivers | .8 | .4 | 13.0 | 2.6 | 5.5 | 42.0 | 50.6 |
| Driver/sales workers | .9 | — | 10.2 | .6 | 3.5 | 46.5 | 35.7 |
| Heavy and tractor-trailer truck drivers | 1.1 | .4 | 14.5 | 2.7 | 7.1 | 31.5 | 49.3 |
| Light truck or delivery services drivers | .2 | .5 | 11.6 | 3.5 | 3.3 | 60.3 | 60.8 |
| Taxi drivers and chauffeurs | — | — | 7.7 | — | 2.1 | 34.1 | 31.7 |
| Taxi drivers and chauffeurs | — | — | 7.7 | — | 2.1 | 34.1 | 31.7 |
| Locomotive engineers and operators | — | — | — | — | — | — | 13.8 |
| Locomotive engineers | — | — | — | — | — | — | 14.4 |
| Rail yard engineers, dinkey operators, and hostlers | — | — | — | — | — | — | — |
| Railroad brake, signal, and switch operators .. | — | — | — | — | — | — | 9.9 |
| Railroad brake, signal, and switch operators | — | — | — | — | — | — | 9.9 |
| Railroad conductors and yardmasters | — | — | — | — | — | — | 32.1 |
| Railroad conductors and yardmasters | — | — | — | — | — | — | 32.1 |
| Water transportation workers | — | — | 2.6 | — | — | 10.4 | 28.1 |
| Sailors and marine oilers | — | — | — | — | — | 14.2 | 22.9 |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|--|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Sailors and marine oilers | 53-5011 | 163.9 | 75.8 | 17.5 | 4.5 | — | — | 22.9 | — | — | — |
| Ship and boat captains and operators | 53-5020 | 67.5 | 9.6 | — | 11.2 | 10.2 | — | — | — | — | — |
| Captains, mates, and pilots of water vessels | 53-5021 | 72.3 | 10.2 | — | 12.0 | 10.9 | — | — | — | — | — |
| Ship engineers | 53-5030 | 75.5 | 17.2 | — | — | — | — | — | — | — | — |
| Ship engineers | 53-5031 | 75.5 | 17.2 | — | — | — | — | — | — | — | — |
| Other transportation workers | 53-6000 | 156.8 | 85.1 | 6.5 | 4.0 | 3.1 | 1.0 | 17.5 | — | — | — |
| Parking lot attendants | 53-6020 | 128.3 | 60.0 | 10.4 | 5.8 | 3.6 | 2.2 | 13.2 | — | — | — |
| Parking lot attendants | 53-6021 | 128.3 | 60.0 | 10.4 | 5.8 | 3.6 | 2.2 | 13.2 | — | — | — |
| Automotive and watercraft service attendants | 53-6030 | 30.2 | 9.0 | — | — | — | — | 10.2 | — | — | — |
| Automotive and watercraft service attendants | 53-6031 | 30.2 | 9.0 | — | — | — | — | 10.2 | — | — | — |
| Transportation inspectors | 53-6050 | 63.3 | 41.4 | — | — | — | — | — | — | — | — |
| Transportation inspectors | 53-6051 | 63.3 | 41.4 | — | — | — | — | — | — | — | — |
| Transportation attendants, except flight attendants | 53-6060 | 229.5 | 139.7 | — | — | — | — | 23.6 | — | — | — |
| Transportation attendants, except flight attendants | 53-6061 | 229.5 | 139.7 | — | — | — | — | 23.6 | — | — | — |
| Material moving workers | 53-7000 | 227.7 | 84.4 | 21.2 | 18.7 | 14.8 | 3.9 | 24.8 | 0.7 | 1.1 | 1.5 |
| Conveyor operators and tenders | 53-7010 | 94.8 | 33.0 | 12.0 | 5.7 | 5.7 | — | 21.9 | — | — | — |
| Conveyor operators and tenders | 53-7011 | 94.8 | 33.0 | 12.0 | 5.7 | 5.7 | — | 21.9 | — | — | — |
| Crane and tower operators | 53-7020 | 141.7 | 45.7 | 31.9 | — | — | — | 10.9 | — | — | — |
| Crane and tower operators | 53-7021 | 141.7 | 45.7 | 31.9 | — | — | — | 10.9 | — | — | — |
| Dredge, excavating, and loading machine operators | 53-7030 | 132.3 | 42.1 | 52.1 | — | — | — | 10.7 | — | — | — |
| Excavating and loading machine and dragline operators | 53-7032 | 134.6 | 45.4 | 55.6 | — | — | — | 4.3 | — | — | — |
| Industrial truck and tractor operators | 53-7050 | 117.2 | 45.3 | 13.8 | 7.9 | 6.7 | 1.2 | 16.5 | — | — | .7 |
| Industrial truck and tractor operators | 53-7051 | 117.2 | 45.3 | 13.8 | 7.9 | 6.7 | 1.2 | 16.5 | — | — | .7 |
| Laborers and material movers, hand | 53-7060 | 252.8 | 94.2 | 22.0 | 20.9 | 16.8 | 4.1 | 26.9 | .8 | 1.2 | 1.6 |
| Cleaners of vehicles and equipment | 53-7061 | 136.2 | 30.8 | 11.0 | 11.8 | 11.4 | — | 15.3 | 1.2 | 5.5 | — |
| Laborers and freight, stock, and material movers, hand | 53-7062 | 345.5 | 132.6 | 29.9 | 28.8 | 22.7 | 6.1 | 37.3 | 1.0 | 1.0 | 2.2 |
| Machine feeders and offbearers | 53-7063 | 58.7 | 16.7 | 3.3 | 5.9 | 4.6 | — | 3.3 | — | — | 2.8 |
| Packers and packagers, hand | 53-7064 | 68.9 | 23.6 | 7.4 | 4.7 | 4.3 | .5 | 6.1 | — | .3 | — |
| Pumping station operators | 53-7070 | 38.2 | 8.8 | — | — | — | — | 13.6 | — | — | — |
| Pump operators, except wellhead pumpers | 53-7072 | 45.1 | — | — | — | — | — | 28.5 | — | — | — |
| Wellhead pumpers | 53-7073 | 39.9 | 12.8 | — | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ —

Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|--|--|-------------|---|------------------------------------|---------------------------------|-----------------|--------------------------------|
| | Carpal tunnel syndrome | Ten-donitis | Multiple traumatic injuries and disorders | | | Sore-ness, pain | |
| | | | Total | With frac-tures and other injuries | With sprains and other injuries | | |
| Sailors and marine oilers | — | — | — | — | — | 14.2 | 22.9 |
| Ship and boat captains and operators | — | — | — | — | — | 7.5 | 31.6 |
| Captains, mates, and pilots of water vessels | — | — | — | — | — | 8.0 | 33.9 |
| Ship engineers | — | — | — | — | — | — | 36.7 |
| Ship engineers | — | — | — | — | — | — | 36.7 |
| Other transportation workers | — | — | 2.0 | — | 1.7 | 18.5 | 21.7 |
| Parking lot attendants | — | — | 3.7 | — | 3.1 | 14.2 | 17.9 |
| Parking lot attendants | — | — | 3.7 | — | 3.1 | 14.2 | 17.9 |
| Automotive and watercraft service attendants | — | — | — | — | — | — | — |
| Automotive and watercraft service attendants | — | — | — | — | — | — | — |
| Transportation inspectors | — | — | — | — | — | — | — |
| Transportation inspectors | — | — | — | — | — | — | — |
| Transportation attendants, except flight attendants | — | — | — | — | — | 13.3 | 38.2 |
| Transportation attendants, except flight attendants | — | — | — | — | — | 13.3 | 38.2 |
| Material moving workers | 1.3 | 0.6 | 6.9 | 1.5 | 3.0 | 27.0 | 39.5 |
| Conveyor operators and tenders | — | — | — | — | — | — | 15.0 |
| Conveyor operators and tenders | — | — | — | — | — | — | 15.0 |
| Crane and tower operators | 11.6 | — | 13.4 | 11.1 | — | 9.7 | 17.7 |
| Crane and tower operators | 11.6 | — | 13.4 | 11.1 | — | 9.7 | 17.7 |
| Dredge, excavating, and loading machine operators | — | — | — | — | — | 9.8 | 13.9 |
| Excavating and loading machine and dragline operators | — | — | — | — | — | 10.6 | 14.9 |
| Industrial truck and tractor operators | .6 | .8 | 2.6 | .4 | .6 | 12.8 | 15.7 |
| Industrial truck and tractor operators | .6 | .8 | 2.6 | .4 | .6 | 12.8 | 15.7 |
| Laborers and material movers, hand | 1.3 | .6 | 7.8 | 1.6 | 3.5 | 30.6 | 44.9 |
| Cleaners of vehicles and equipment | .8 | — | 3.4 | — | 2.3 | 34.1 | 21.6 |
| Laborers and freight, stock, and material movers, hand | 1.2 | .8 | 11.0 | 2.2 | 4.9 | 39.0 | 60.9 |
| Machine feeders and offbearers | — | — | — | — | — | 7.9 | 15.0 |
| Packers and packagers, hand | 2.0 | .5 | 1.4 | .5 | .6 | 8.8 | 13.8 |
| Pumping station operators | — | — | — | — | — | — | — |
| Pump operators, except wellhead pumpers | — | — | — | — | — | — | — |
| Wellhead pumpers | — | — | — | — | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Occupation code ⁴ | Private industry ⁵ | Nature of injury or illness ⁶ | | | | | | | | |
|---|------------------------------|-------------------------------|--|-----------|------------------------------|-------------------|-----------|---------------------|------------|----------------|-------------|
| | | | Sprains, strains, tears | Fractures | Cuts, lacerations, punctures | | | Bruises, contusions | Heat burns | Chemical burns | Amputations |
| | | | | | Total | Cuts, lacerations | Punctures | | | | |
| Refuse and recyclable material collectors | 53-7080 | 314.1 | 93.4 | 23.0 | 55.7 | 30.8 | 25.0 | 24.7 | — | — | — |
| Refuse and recyclable material collectors ... | 53-7081 | 314.1 | 93.4 | 23.0 | 55.7 | 30.8 | 25.0 | 24.7 | — | — | — |
| Mine shuttle car operators | 53-7110 | 380.4 | 189.4 | 46.6 | — | — | — | — | — | — | — |
| Mine shuttle car operators | 53-7111 | 380.4 | 189.4 | 46.6 | — | — | — | — | — | — | — |
| Tank car, truck, and ship loaders | 53-7120 | 156.1 | 83.0 | — | — | — | — | 15.8 | — | — | — |
| Tank car, truck, and ship loaders | 53-7121 | 156.1 | 83.0 | — | — | — | — | 15.8 | — | — | — |

See footnotes at end of table.

TABLE R98. Incidence rates¹ for nonfatal occupational injuries and illnesses involving days away from work² per 10,000 full-time workers by occupation and selected nature of injury or illness, private industry, 2011³ — Continued

| Occupation | Nature of injury or illness ⁶ | | | | | | All other natures ⁷ |
|---|--|------------|---|-----------------------------------|---------------------------------|----------------|--------------------------------|
| | Carpal tunnel syndrome | Tendonitis | Multiple traumatic injuries and disorders | | | Soreness, pain | |
| | | | Total | With fractures and other injuries | With sprains and other injuries | | |
| Refuse and recyclable material collectors | — | — | 13.0 | 2.8 | 5.5 | 41.4 | 56.1 |
| Refuse and recyclable material collectors ... | — | — | 13.0 | 2.8 | 5.5 | 41.4 | 56.1 |
| Mine shuttle car operators | — | — | — | — | — | — | 83.8 |
| Mine shuttle car operators | — | — | — | — | — | — | 83.8 |
| Tank car, truck, and ship loaders | — | — | — | — | — | — | 25.6 |
| Tank car, truck, and ship loaders | — | — | — | — | — | — | 25.6 |

¹ The incidence rates represent the number of injuries and illnesses per 10,000 full-time workers and were calculated as: (N/EH) x 20,000,000, where

N = number of injuries and illnesses
 EH = total hours worked by all employees during the calendar year
 20,000,000 = base for 10,000 equivalent full-time workers
 (working 40 hours per week, 50 weeks per year)

² Days-away-from-work cases include those that resulted in days away from work, some of which also included job transfer or restriction.

³ Incorrect national-level estimates of nonfatal occupational injuries and illnesses were published for the Survey of Occupational Injuries and Illnesses (SOII) for reference year 2011. This table includes corrected estimates. For additional information see: https://www.bls.gov/bls/errata/iif_errata_1014.htm.

⁴ *Standard Occupational Classification Manual*, 2010, Office of Management and Budget.

⁵ Excludes farms with fewer than 11 employees.

⁶ Data shown in columns correspond to the following Nature codes: Sprains, strains, tears = 123; Fractures = 111; Cuts, lacerations, punctures, Total = 132-133; Cuts, lacerations = 132; Punctures = 133; Bruises, contusions = 143; Heat burns = 152; Chemical burns = 151; Amputations = 1311; Carpal tunnel syndrome = 2241; Tendonitis (other or unspecified) = 2735; Multiple traumatic injuries and illnesses, Total = 18; With fractures and other injuries = 183; With sprains and other injuries = 182; Soreness, pain = 1972; All other natures = all remaining codes, including 9999 (Nonclassifiable). These codes are based on the Occupational Injury and Illness Classification System 2.01 developed by the Bureau of Labor Statistics.

⁷ Includes nonclassifiable responses.

⁸ Data too small to be displayed.

Note: Dash indicates data do not meet publication guidelines. Because of rounding and data exclusion of nonclassifiable responses, data may not sum to the totals.

Source: Bureau of Labor Statistics, U.S. Department of Labor, Survey of Occupational Injuries and Illnesses in cooperation with participating State agencies.